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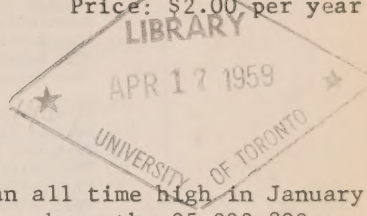


Vol. 9 No. 1 ²¹²

OIL PIPE LINE TRANSPORT
formerly
Pipe Lines (Oil) Statistics
January, 1959

- Dec. 1965

Price: \$2.00 per year



Canadian oil pipe line net deliveries reached an all time high in January, at 28,159,769 barrels, some 2,926,879 barrels or 11.6 p.c. above the 25,232,890 reported in January 1958 and 3.7 p.c. above the previous high of 27,167,374 in January 1957. The daily average delivery of 908,380 barrels compared with 813,964 barrels in January 1958 and 836,778 in December. Barrel miles at 10,923 million were 21 p.c. above the 9,029 million reported one year ago and 14.5 p.c. above the previous month. The average length of haul increased to 265.1 miles from 239.0 in January 1958 and 252.1 miles in December. Exports were down 22.7 p.c. to 2,604,017 barrels from the January 1958 total of 3,367,219 but up 20.4 p.c. from the 2,162,144 reported in December.

Provincial deliveries in barrels for the month were as follows (1958 data in brackets): British Columbia 2,758,791 (3,460,424); Alberta 1,241,427 (1,325,286); Saskatchewan 1,859,879 (1,418,917); Manitoba 9,554,781 (7,829,303); Ontario 4,989,263 (4,244,313); Quebec 7,755,628 (6,954,647). Included in Manitoba deliveries were 8,533,084 barrels (6,751,207) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe are shown in a footnote to table 4.

Gathering systems handled an average of 528,498 barrels per day as compared with 452,711 barrels in January 1958. Trunk line deliveries rose to a daily average of 1,328,973 barrels from 1,181,318 in the corresponding month last year and 1,220,191 in the previous month.

Net receipts during January totalled 29,053,250 barrels, 11.7 p.c. above the 26,801,081 barrels reported for December 1958. Receipts for the month were comprised of 12,148,635 barrels of Alberta crude and 56,521 barrels of Alberta natural gasoline, 3,570,386 barrels of Saskatchewan crude, 421,389 barrels of Manitoba crude, 7,793,085 barrels of imported crude and 5,063,234 barrels of refinery products.

Compared with January 1958, the number of employees dropped 6.7 p.c. to 1,550 from 1,661, while average earnings at \$492 were up by 4.9 p.c. from \$469.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil, Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and employee data of the Amurex Oil Development Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Anglo-Canadian Oils, Ltd. and Valley Pipe Line Company, Ltd. have been omitted. Data of the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-19

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during January, 1959 per table 6	46,662,948
Received into Trunk Lines from other Canadian Pipe Lines	17,609,698
"Net Received" into Canadian Pipe Line Systems	29,053,250
"Net Received" into Trunk Systems per table 1	13,370,880
"Net Received" into Gathering Systems per table 2	15,682,370
Total Delivered out of Systems - all companies -	
during January, 1959, per table 6	47,316,950
Delivered to other Canadian Pipe Lines	19,157,181
"Net Delivered" from Canadian Pipe Line Systems	28,159,769
"Net Delivered" from Trunk Systems per table 1	27,993,639
"Net Delivered" from Gathering Systems per table 2	166,130

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for January and are given herewith:

OIL BALANCE - ALL COMPANIES - JANUARY 31, 1959

Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems during January, 1959	16,384,452	
Received into Trunk Systems during January, 1959	41,245,205	57,629,657
Total oil accountable for period		69,276,718
Delivered from Gathering Systems during January, 1959	16,383,429	
Delivered from Trunk Systems during January, 1959	41,198,148	57,581,577
Balance to be accounted for at January 31, 1959		11,695,141
Oil consumed as fuel and losses during January, 1959		46,456
Balance on hand - January 31, 1959		11,648,685
Total Shippers Balances - January 31, 1959	10,516,210	
Total Carriers Balances - January 31, 1959	1,132,475	

The Interprovincial Pipe Line Company operates some 1,600 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba, along with 7 miles of 30 inch pipe coming into Canada across the St. Clair River at Sarnia. This short line was extended in the fall of 1957 to Clarkson, Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and Clarkson via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958 the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines at Sarnia and Clarkson follows:

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson and Port Credit	Delivered at Sarnia
	Barrels	Barrels	Barrels
January, 1958	3,387,903	1,564,620	340,906
December, 1958	4,319,251	1,986,673	165,328
January, 1959	3,678,575	2,808,820	188,397

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	January 1959	December ^x 1958	January 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received * (2+3+4+5)</u>	41,245,205	38,161,760	36,676,970	
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,264,627	9,519,937	9,208,371	
3. Other pipe lines - Gathering	6,243,166	5,895,301	5,282,400	
4. Trunk	11,366,532	10,361,635	10,231,353	
5. <u>Net Received (6+7+8)</u>	13,370,880	12,384,887	11,954,846	
6. Originating on own trunk lines	5,391,969	5,148,874	4,620,087	
7. Received from foreign pipe line connections	7,793,085	7,061,013	6,958,958	
8. Received from other carriers (rail & truck)	185,826	175,000	375,801	
9. <u>Total Delivered * (10+11)</u>	41,198,148	37,825,919	36,620,847	
10. Less: Delivered to other Canadian trunk lines	13,204,509	12,046,842	11,536,862	
11. <u>Net Delivered (12+13+14)</u>	27,993,639	25,779,077	25,083,985	
12. Terminated on own trunk lines	18,630,951	17,527,408	16,636,029	
13. Delivered to foreign pipe line connections	9,324,475	8,213,479	8,363,727	
14. Delivered to other carriers (truck, rail & water)	38,213	38,190	84,229	

TABLE 2

OIL^h CARRIED BY PIPE LINES - GATHERING

	January 1959	December ^x 1958	January 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	16,384,452	15,138,781	14,053,696	
16. Less: Received from other gathering systems	702,082	722,587	-	
17. <u>Net Received (18+19)</u>	15,682,370	14,416,194	14,053,696	
18. Originating on own gathering system	15,284,895	14,107,055	13,875,036	
19. Received from other carriers (rail & truck)	397,475	309,139	178,660	
20. <u>Total Delivered * (21+22+23)</u>	16,383,429	15,106,657	14,034,042	
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,264,627	9,519,937	9,208,700	
22. Other pipe lines	5,952,672	5,425,691	4,676,437	
23. <u>Net Delivered (24+25)</u>	166,130	161,029	148,905	
24. Terminated on gathering systems	76,622	85,609	60,460	
25. Delivered to other carriers (rail & truck)	89,508	75,420	88,445	

^f Includes natural gasoline and refinery products.

* Includes duplications.

^h Includes natural gasoline.

^x Revised.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		January 1959	December ^x 1958	January 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	11,901,084	10,663,587	10,274,133	
"	- Trunk	393,458	412,994	433,749	
Saskatchewan	- Gathering	3,359,897	3,309,917	3,259,812	
"	- Trunk	210,489	218,421	349,269	
Manitoba	- Gathering	421,389	442,690	519,751	
"	- Trunk	-	-	-	
Ontario (2)	- Trunk	3,226,596	3,274,030	2,636,913	
Quebec (3)	- Trunk	9,540,337	8,479,442	8,534,915	
Net Received	- Gathering	15,682,370	14,416,194	14,053,696	
" "	- Trunk	13,370,880	12,384,887	11,954,846	
" "	- Total	29,053,250	26,801,081	26,008,542	

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		January 1959	December 1958	January 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,758,791	2,334,321	3,460,424	
Alberta (1)	- Gathering	109,601	126,461	101,576	
"	- Trunk	1,131,826	1,030,681	1,223,710	
Saskatchewan	- Gathering	56,529	34,568	47,329	
"	- Trunk	1,803,350	1,666,629	1,371,588	
Manitoba ^b	- Trunk	9,554,781	8,949,631	7,829,303	
Ontario (2)	- Trunk	4,989,263	4,696,242	4,244,313	
Quebec	- Trunk	7,755,628	7,101,573	6,954,647	
Net Delivered	- Gathering	166,130	161,029	148,905	
" "	- Trunk ^f	27,993,639	25,779,077	25,083,985	
" "	- Total	28,159,769	25,940,106	25,232,890	
" "	- Daily average	908,380	836,778	813,964	
^b	Includes deliveries to U.S. pipe lines, Gretna, Man.	8,533,084	7,903,423	6,751,207	
^f	Includes exports - via Trans Mountain Oil Pipe Line Company	791,391	310,056	1,612,520	
	via Interprovincial Pipe Line Company	1,812,626	1,852,088	1,754,699	

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		January 1959	December ^x 1958	January 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	528,498	487,311	452,711	
Trunk Lines	"	1,328,973	1,220,191	1,181,318	
Total Barrel Miles (Trunk Lines)	Millions	10,923	9,537	9,029(7)	
Average Miles Per Barrel (Trunk Lines)	Miles	265.1	252.1	239.0	
Employees and Earnings (6)					
Average Number (4)	No.	1,550	1,656	1,661	
Total Salaries and Wages	\$	762,099	773,745	779,817	
Man-Hours Worked by Wage Earners (5) (6)	Hours	72,714	71,517	74,934	

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line, Valley Pipe Line Company, Ltd. and Westspur Pipe Line Company.

(7) Revised to include barrel miles of short sections of line entering Canada at Sarnia (See page 2).

x Revised.

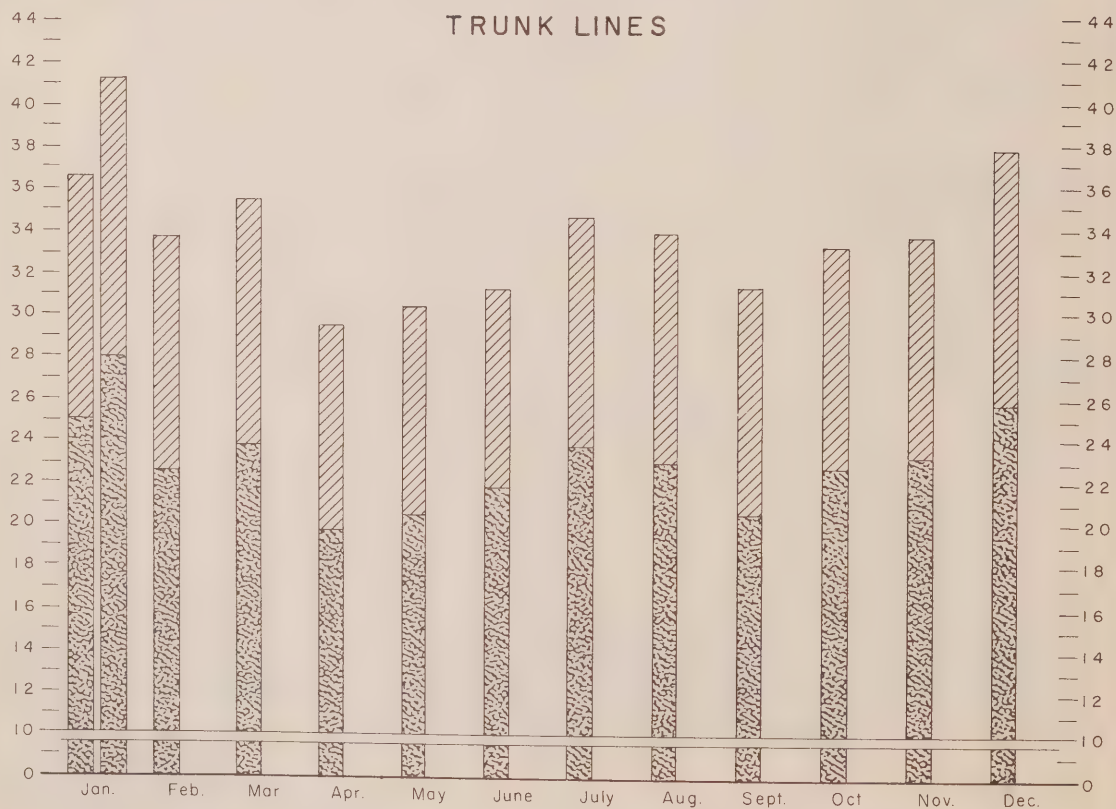
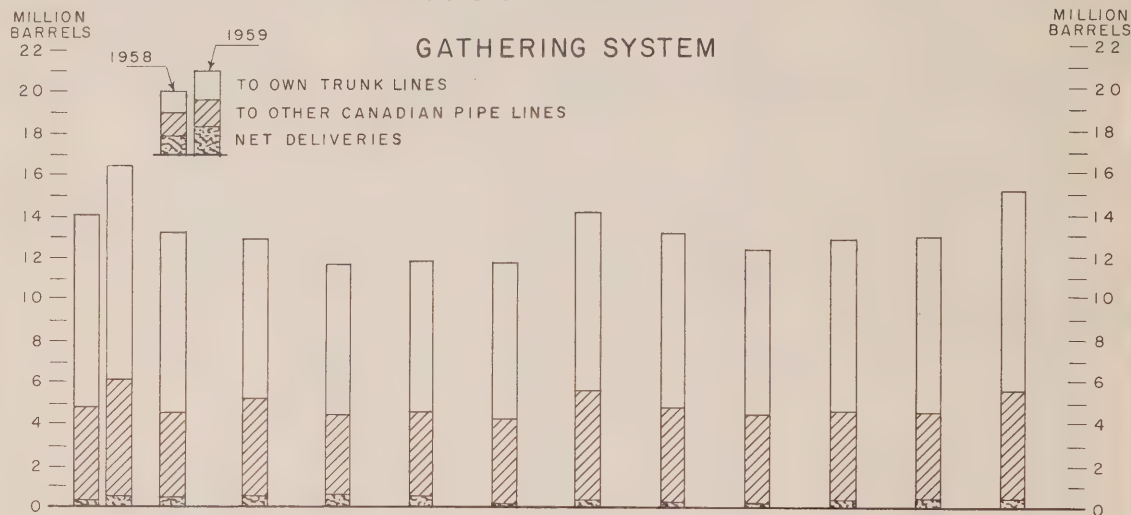
TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
January, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
				- <u>Barrels</u> -			
TRAFFIC*							
<u>Total Received into System</u>							
This month January, 1959	3,518,549	11,626,011	7,793,085	2,685,835	3,359,459	(2) 17,680,009	46,662,948
This year							
<u>Total Delivered out of System</u>							
This month January, 1959	3,522,566	11,427,316	7,755,628	2,758,791	3,430,737	(3) 18,421,912	47,316,950
This year							
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month January, 1959	113,631	-	-	-	108,383	306,484	528,498
This year							
<u>Trunk Lines</u>							
This month January, 1959	-	368,623	250,182	88,993	110,669	510,506	1,328,973
This year							
<u>Total Barrel Miles (Trunk Lines)</u>				<u>Miles</u>			
<u>in millions</u>							
This month January, 1959	-	6,547	547	1,866	238	1,725	(5) 10,923
This year							
<u>Average Miles Per Barrel (Trunk Lines)</u>							
This month January, 1959	-	532.0	70.6	676.0	69.5	108.9	265.1
This year							
OPERATING REVENUES 1959				<u>Dollars</u>			
Three months ended Mar. 31							
Six months " June 30							
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				<u>Number</u>			
Employees, January, 1959	138	414	51	218	145	(4) 584	1,550
<u>Salaries and Wages</u>				<u>Dollars</u>			
This month January, 1959	65,444	201,656	25,617	115,958	75,300	(4) 278,124	762,099
This year							
<u>Man-Hours Worked by Wage Earners</u>				<u>Hours</u>			
This month January, 1959	15,400	692	6,251	-	14,153	(4) 36,218	72,714
This year							

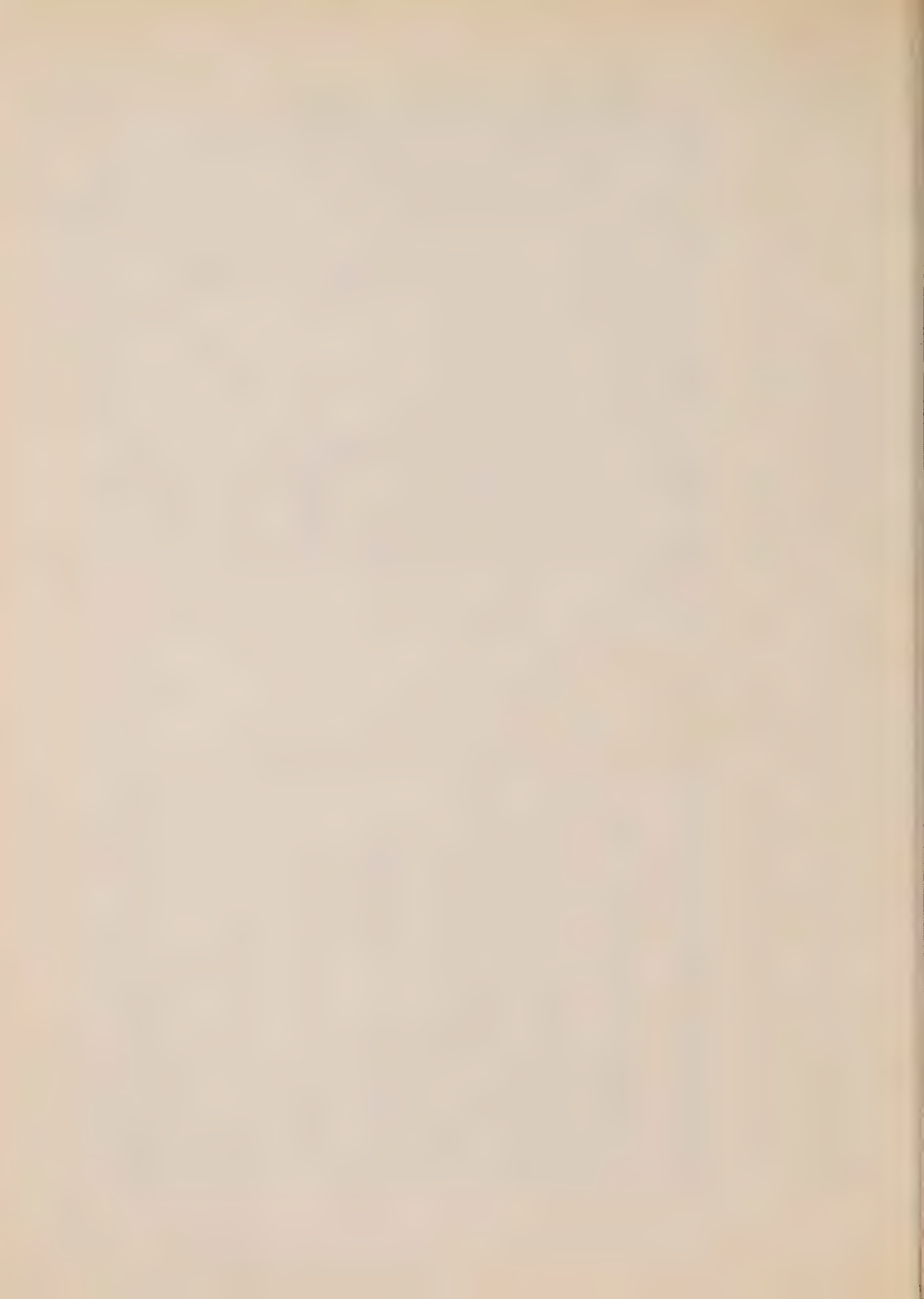
- * Totals include duplication between companies.
- (1) See list of reporting companies on page 7.
- (2) Includes 5,063,234 bbls. products and 56,521 bbls. natural gasoline.
- (3) Includes 5,079,484 bbls. products and 53,471 bbls. natural gasoline.
- (4) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.
- (5) Includes barrel miles of short sections of line entering Canada at Sarnia.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Crude Oil Purchasing Company, Limited
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited





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OIL PIPE LINE TRANSPORT

February, 1959

Net deliveries of oil from Canadian pipe lines totalled 27,692,612 barrels in February, 21.6 p.c. above the 22,775,354 barrels reported in February, 1958. This was an average delivery of 989,022 barrels per day as against 813,406 barrels in February last year and was 8.9 p.c. above the January high of 908,380.

For the two months ended February 28, total net deliveries amounted to 55,852,381 barrels compared with 48,008,244 barrels in the previous year, an increase of 16.3 p.c. Provincial deliveries, in barrels, for the first two months of the year were as follows (1958 date in brackets): British Columbia 5,378,262 (6,125,072); Alberta 4,036,062 (2,361,182); Saskatchewan 3,563,946 (2,786,375); Manitoba 18,308,766 (15,287,945); Ontario 9,238,104 (7,893,107); and Quebec 15,327,241 (13,554,563). Included in Manitoba deliveries were 16,306,866 barrels (13,224,394) transferred to the lake-head Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to table 4.

Gathering systems handled an average of 547,610 barrels per day in February, up 16.7 p.c. from the 469,340 barrels reported last year, and 3.6 p.c. above last month's total of 528,498. Trunk lines averaged 1,367,724 barrels per day as against 1,203,717 one year ago and 1,328,973 last month.

Net receipts for the month of February totalled 27,067,443 barrels, increasing 12.0 p.c. from 24,158,756 barrels reported in 1958. Receipts for the month were comprised of 11,396,039 barrels of Alberta crude and 53,865 barrels of Alberta Natural gasoline, 3,399,990 barrels of Saskatchewan crude, 380,753 barrels of Manitoba crude, 7,523,436 barrels of imported crude and 4,313,360 barrels of refinery products.

Employees numbered 1,548 and earned \$754,950 in February 1959, compared with 1,659 employees earning \$764,869 in the corresponding month last year.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and employee data of the Amurex Oil Development Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Anglo-Canadian Oils, Ltd. and Valley Pipe Line Company, Ltd. have been omitted. Data of the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies- during first two months of 1959, per table 6	90,506,998
Received into Trunk Lines from other Canadian Pipe Lines	34,386,305
"Net Received" into Canadian Pipe Line Systems	56,120,693
"Net Received" into Trunk Systems per table 1	25,723,428
"Net Received" into Gathering Systems per table 2	30,397,265
Total Delivered out of Systems - all companies - during first two months of 1959 per table 6	91,437,126
Delivered to other Canadian Pipe Lines	35,584,745
"Net Delivered" from Canadian Pipe Line Systems	55,852,381
"Net Delivered" from Trunk Systems per table 1	55,539,867
"Net Delivered" from Gathering Systems per table 2	312,514

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for February and are given herewith:

OIL BALANCE - ALL COMPANIES - FEBRUARY 28, 1959

	Barrels	
Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	<u>1,068,896</u>	<u>11,647,061</u>
Received into Gathering Systems January 1 to February 28, 1959	31,755,139	
Received into Trunk Systems January 1 to February 28, 1959	<u>79,883,527</u>	<u>111,638,666</u>
Total oil accountable for period		<u>123,285,727</u>
Delivered from Gathering Systems January 1 to February 28, 1959 ...	31,716,496	
Delivered from Trunk Systems January 1 to February 28, 1959	<u>79,494,424</u>	<u>111,210,920</u>
Balance to be accounted for at February 28, 1959		<u>12,074,807</u>
Oil consumed as fuel and losses January 1 to February 28, 1959		<u>92,840</u>
Balance on hand - February 28, 1959		<u>11,981,967</u>
Total Shippers Balances - February 28, 1959	10,770,990	
Total Carriers Balances - February 28, 1959	1,210,977	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Bronte	Delivered at Sarnia
	Barrels	Barrels	Barrels
February 1958	3,008,204	1,489,790	237,316
January 1959	3,678,575	2,808,820	188,397
February 1959	3,462,198	2,551,106	191,916

^a
OIL CARRIED BY PIPE LINES - TRUNK

TABLE 1

	February 1959	January 1959	February 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	38,638,322	41,245,205	34,342,653	79,883,527
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,509,167	10,264,627	8,570,154	19,773,794
3. Other pipe lines - Gathering	6,000,936	6,243,166	5,363,977	12,244,102
4. Trunk	10,775,671	11,366,532	9,428,059	22,142,203
5. Net Received (6+7+8)	12,352,548	13,370,880	10,980,463	25,723,428
6. Originating on own trunk lines	4,633,546	5,391,969	4,026,239	10,025,515
7. Received from foreign pipe line connections	7,523,436	7,793,085	6,609,630	15,316,521
8. Received from other carriers (rail & truck)	195,566	185,826	344,594	381,392
9. <u>Total Delivered* (10+11)</u>	38,296,276	41,198,148	33,704,066	79,494,424
10. Less: Delivered to other Canadian trunk lines	10,750,048	13,204,509	11,093,175	23,954,557
11. Net Delivered (12+13+14)	27,546,228	27,993,639	22,610,891	55,539,867
12. Terminated on own trunk lines	19,076,451	18,630,951	15,100,586	37,707,402
13. Delivered to foreign pipe line connections	8,446,849	9,324,475	7,468,724	17,771,324
14. Delivered to other carriers (truck, rail & water)	22,928	38,213	41,581	61,141

^b
OIL CARRIED BY PIPE LINES - GATHERING

TABLE 2

	February 1959	January 1959	February 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
5. <u>Total Received (16+17)</u>	15,370,687	16,384,452	13,178,293	31,755,139
6. Less: Received from other gathering systems	655,792	702,082	-	1,357,874
7. Net Received (18+19)	14,714,895	15,682,370	13,178,293	30,397,265
8. Originating on own gathering system	14,362,451	15,284,895	13,005,917	29,647,346
9. Received from other carriers (rail & truck)	352,444	397,475	172,376	749,919
10. <u>Total Delivered* (21+22+23)</u>	15,333,067	16,383,429	13,141,513	31,716,496
Less: Delivered to other pipe lines -				
11. Own Trunk system	9,509,167	10,264,627	8,570,154	19,773,794
12. Other pipe lines	5,677,516	5,952,672	4,406,896	11,630,188
13. Net Delivered (24+25)	146,384	166,130	164,463	312,514
14. Terminated on gathering systems	36,678	76,622	94,578	113,300
15. Delivered to other carriers (rail & truck)	109,706	89,508	69,885	199,214

Includes natural gasoline and refinery products.
Includes duplications.
Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		February 1959	January 1959	February 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	11,150,183	11,901,084	9,762,109	23,051,267
"	- Trunk	368,197	393,458	383,800	761,655
Saskatchewan	- Gathering	3,183,959	3,359,897	2,951,301	6,543,856
"	- Trunk	216,031	210,489	320,308	426,520
Manitoba	- Gathering	380,753	421,389	464,883	802,142
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,851,405	3,226,596	2,324,031	6,078,001
Quebec (3)	- Trunk	8,916,915	9,540,337	7,952,324	18,457,252
Net Received	- Gathering	14,714,895	15,682,370	13,178,293	30,397,265
" "	- Trunk	12,352,548	13,370,880	10,980,463	25,723,428
" "	- Total	27,067,443	29,053,250	24,158,756	56,120,693

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		February 1959	January 1959	February 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,619,471	2,758,791	2,664,648	5,378,262
Alberta (1)	- Gathering	63,310	109,601	123,871	172,911
"	- Trunk	2,731,325	1,131,826	912,025	3,863,151
Saskatchewan	- Gathering	83,074	56,529	40,592	139,603
"	- Trunk	1,620,993	1,803,350	1,326,866	3,424,343
Manitoba ^b	- Trunk	8,753,985	9,554,781	7,458,642	18,303,766
Ontario (2)	- Trunk	4,248,841	4,989,263	3,648,794	9,238,104
Quebec	- Trunk	7,571,613	7,755,628	6,599,916	15,327,241
Net Delivered	- Gathering	146,334	166,130	164,463	312,514
" "	- Trunk ^f	27,546,228	27,993,639	22,610,891	55,539,867
" "	- Total	27,692,612	28,159,769	22,775,354	55,852,381
" "	- Daily average	989,022	908,380	813,406	946,651
^b	Includes deliveries to U.S. pipe lines, Grctna, Man.	7,773,782	8,533,084	6,473,187	16,306,866
^f	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	673,067	791,391	995,537	1,464,458
	via Interprovincial Pipe Line Company	1,713,357	1,812,626	1,842,570	3,525,983

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		February 1959	January 1959	February 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	547,610	528,498	469,340	537,568
Trunk Lines	"	1,367,724	1,328,973	1,203,717	1,347,363
Total Barrel Miles (Trunk Lines)	Millions	9,976	10,923	8,050	20,899
Average Miles Per Barrel (Trunk Lines)	Miles	260.5	265.1	231.0	262.9
Employees and Earnings (6)					
Average Number (4)	No.	1,548	1,550	1,659	1,549
Total Salaries and Wages	\$	754,950	762,099	764,869	1,517,049
Man-Hours Worked by Wage Earners (5) (6)	Hours	66,115	72,714	65,300	138,828

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
February, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
Total Received into System							
This month February, 1959	3,350,866	11,144,697	7,523,436	2,569,962	3,085,824	(2) 16,169,265	43,844,050
This year (2 months)	6,869,415	22,770,708	15,316,521	5,255,797	6,445,283	(3) 33,849,274	90,506,998
Total Delivered out of System							
This month February, 1959	3,316,166	10,856,880	7,571,613	2,619,471	3,002,038	(4) 16,754,008	44,120,176
This year (2 months)	6,838,732	22,284,196	15,327,241	5,378,262	6,432,775	(5) 35,175,920	91,437,126
OPERATING STATISTICS							
Barrels Handled - Daily Average							
Gathering Lines							
This month February, 1959	118,435	-	-	-	109,670	319,505	547,610
This year (2 months)	115,911	-	-	-	108,994	312,663	537,568
Trunk Lines							
This month February, 1959	-	387,746	270,415	93,553	107,216	508,794	1,367,724
This year (2 months)	-	377,698	259,784	91,157	109,030	509,694	1,347,363
Total Barrel Miles (Trunk Lines)				Miles			
in millions							
This month February, 1959	-	5,909	534	1,760	209	1,564	(7) 9,976
This year (2 months)	-	12,456	1,081	3,626	447	3,289	20,899
Average Miles per Barrel (Trunk Lines)							
This month February, 1959	-	505.0	70.6	672.0	69.5	109.8	260.5
This year (2 months)	-	518.0	70.6	674.0	69.5	109.4	262.9
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31							
Six months " June 30							
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, January, 1959	134	416	51	218	146	(6) 583	1,548
Salaries and Wages				Dollars			
This month February, 1959	61,578	212,746	24,047	121,742	64,854	(6) 269,983	754,950
This year (2 months)	127,022	414,402	49,664	237,700	140,154	(6) 548,107	1,517,049
Man hours Worked by Wage Earners				Hours			
This month February, 1959	13,463	598	5,532	-	13,242	(6) 33,280	66,115
This year (2 months)	28,863	1,290	11,783	-	27,395	(6) 69,497	138,828

* Totals include duplication between companies.

1) See list of reporting companies on page 7.

2) Includes 4,313,360 bbls. products and 53,865 bbls. natural gasoline.

3) Includes 9,376,594 bbls. products and 110,386 bbls. natural gasoline.

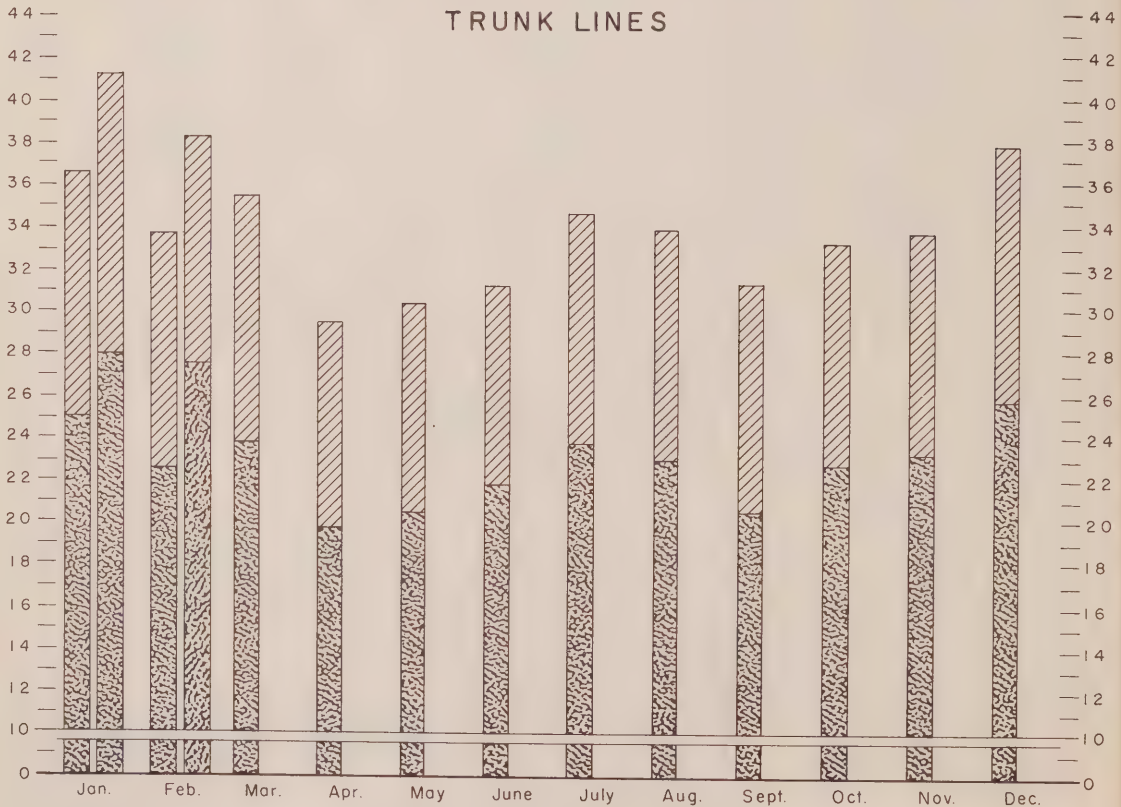
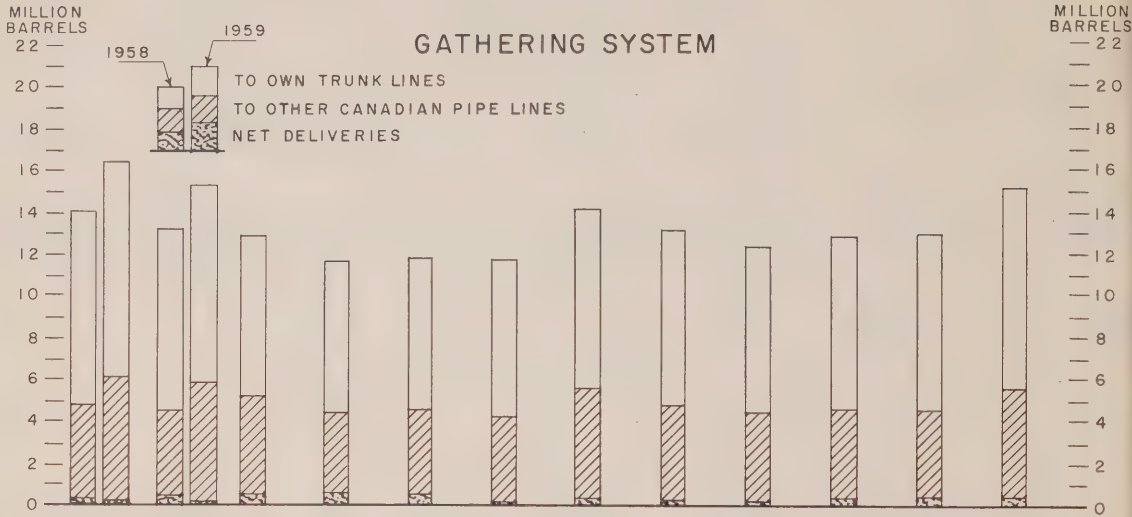
4) Includes 4,317,274 bbls. products and 55,939 bbls. natural gasoline.

5) Includes 9,396,758 bbls. products and 109,410 bbls. natural gasoline.

6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co. Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

7) Includes barrel miles of short sections of line entering Canada at Sarnia.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Crude Oil Purchasing Company, Limited
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



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OIL PIPE LINE TRANSPORT

March, 1959

Net deliveries of oil from Canadian pipe lines totalled 27,331,138 barrels in March, a drop from both January and February of this year but well above the peak month of any previous year. The average net delivery of 881,650 barrels per day was 11 p.c. below February's average of 995,492 barrels but almost 14 p.c. above the daily average of 775,561 recorded for March last year. Barrel miles rose to 9,880 million from 8,910 in March 1958 and the length of haul increased to 246.1 miles from 243.6.

For the three months ended March 31 net deliveries totalled 83,540,967 barrels as against 72,050,645 in the same period last year, an increase of 15.9 p.c. Provincial deliveries for the period, in barrels, were as follows (1958 data in brackets): British Columbia, 8,217,788 (9,196,211); Alberta, 5,938,359 (3,487,657); Saskatchewan, 5,288,137 (4,249,428); Manitoba, 27,234,191 (23,158,422); Ontario, 13,355,009 (11,750,429), and Quebec, 23,507,483 (20,208,498). Included in Manitoba deliveries were 24,226,064 (20,201,684) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Gathering systems handled an average of 505,774 barrels per day during March, almost 6 p.c. above the average for March 1958 but 8 p.c. below the previous month. Trunk lines averaged 1,294,962 barrels, an increase of 13 p.c. over the previous year's figure but 5.5 p.c. below last month.

Net receipts for March totalled 27,840,066 barrels, an increase of 14.6 p.c. over the 24,296,467 barrels received in the corresponding month last year. Receipts for the month were comprised of 10,713,416 barrels of Alberta crude and 47,277 barrels of Alberta natural gasoline, 4,060,383 barrels of Saskatchewan crude, 437,238 barrels of Manitoba crude, 8,220,417 barrels of imported crude and 4,361,335 barrels of refinery products.

Operating revenues for the first quarter of 1958 were up by \$2,350,426 or 11.6 p.c., rising to \$22,688,675 from \$20,338,249 in the same period last year.

Employees numbered 1,549 in March and earned \$769,260, as compared with 1,662 employees earning \$771,788 in March, 1958.

Since the beginning of the year two additional lines have commenced reporting. These are the Federated Pipe Lines Ltd., gathering crude oil in the Swan Hills area of Alberta, and the Goliad Oil and Gas Company which gathers raw mix in the Pembina field for processing and transports the finished product by pipe line to rail terminal.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-39

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies - during first three months of 1959, per table 6	135,926,937
Received into Trunk Lines from other Canadian Pipe Lines	51,597,147
"Net Received" into Canadian Pipe Line Systems	84,329,790
"Net Received" into Trunk Systems per table 1	38,841,011
"Net Received" into Gathering Systems per table 2	45,488,779
Total Delivered out of Systems - all companies - during first three months of 1959 per table 6	137,687,810
Delivered to other Canadian Pipe Lines	54,146,843
"Net Delivered" from Canadian Pipe Line Systems	83,540,967
"Net Delivered" from Trunk Systems per table 1	82,676,039
"Net Delivered" from Gathering Systems per table 2	864,928

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for March, and are given herewith:

OIL BALANCE - ALL COMPANIES - March 31, 1959

	Barrels	
Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to March 31, 1959	47,634,746	
Received into Trunk Systems January 1 to March 31, 1959	120,141,549	167,776,295
Total oil accountable for period		179,423,356
Delivered from Gathering Systems January 1 to March 31, 1959	47,619,718	
Delivered from Trunk Systems January 1 to March 31, 1959	119,771,483	167,391,201
Balance to be accounted for at March 31, 1959		12,032,155
Oil consumed as fuel and losses January 1 to March 31, 1959 ..		125,292
Balance on hand - March 31, 1959		11,906,863
Total Shippers Balances - March 31, 1959	10,773,798	
Total Carriers Balances - March 31, 1959	1,133,065	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Bronte	Delivered at Sarnia
	Barrels	Barrels	Barrels
March 1958	3,155,481	1,611,215	220,539
February 1959	3,462,198	2,551,106	191,916
March 1959	3,616,081	2,261,076	186,396

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	March 1959	February ^x 1959	March 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	40,125,652	38,705,986	35,449,609	120,141,549
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,929,597	9,509,167	8,651,610	29,703,391
3. Other pipe lines - Gathering	6,300,665	6,000,936	5,831,175	18,544,767
4. Trunk	10,910,177	10,775,671	9,818,941	33,052,380
5. Net Received (6+7+8)	12,985,213	12,420,212	11,147,883	38,841,011
6. Originating on own trunk lines	4,566,786	4,701,210	4,204,724	14,724,671
7. Received from foreign pipe line connections	8,220,417	7,523,436	6,672,157	23,536,938
8. Received from other carriers (rail & truck)	198,010	195,566	271,002	579,402
9. Total Delivered* (10+11)	40,143,824	38,364,669	35,412,501	119,771,483
10. Less: Delivered to other Canadian trunk lines	13,140,887	10,750,048	11,565,838	37,095,444
11. Net Delivered (12+13+14)	27,002,937	27,614,621	23,846,663	82,676,039
12. Terminated on own trunk lines	18,067,650	19,076,451	15,513,093	55,775,052
13. Delivered to foreign pipe line connections	8,856,488	8,446,849	8,303,737	26,627,812
14. Delivered to other carriers (truck, rail & water)	78,799	91,321	29,833	273,175

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	March 1959	February ^x 1959	March 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	15,642,946	15,484,797	13,734,466	47,634,746
16. Less: Received from other gathering systems	788,093	655,792	585,873	2,145,967
17. Net Received (18+19)	14,854,853	14,829,005	13,148,593	45,488,779
18. Originating on own gathering system	14,540,864	14,476,561	12,932,442	44,424,871
19. Received from other carriers (rail & truck)	313,989	352,444	216,151	1,063,908
20. Total Delivered* (21+22+23)	15,679,009	15,445,840	13,874,299	47,619,718
Less: Delivered to other pipe lines -				
1. Own Trunk system	9,929,597	9,509,167	8,651,610	29,703,391
2. Other pipe lines	5,421,211	5,677,516	5,026,951	17,051,399
23. Net Delivered (24+25)	328,201	259,157	195,738	864,928
24. Terminated on gathering systems	184,374	149,451	101,247	521,887
25. Delivered to other carriers (rail & truck)	143,827	109,706	94,491	343,041

Includes natural gasoline and refinery products.

Includes duplications.

Includes natural gasoline.

Revised

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		March 1959	February* 1959	March 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,566,019	11,264,293	9,268,185	33,853,947
"	- Trunk	436,824	435,861	428,633	1,330,849
Saskatchewan	- Gathering	3,851,596	3,183,959	3,367,444	10,395,452
"	- Trunk	208,787	216,031	219,700	635,307
Manitoba	- Gathering	437,238	380,753	512,964	1,239,380
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	3,053,497	2,851,405	2,478,380	9,131,498
Quebec (3)	- Trunk	9,286,105	8,916,915	8,021,170	27,743,357
Net Received	- Gathering	14,854,853	14,829,005	13,148,593	45,488,779
" "	- Trunk	12,985,213	12,420,212	11,147,883	38,841,011
" "	- Total	27,840,066	27,249,217	24,296,476	84,329,790

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		March 1959	February* 1959	March 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,839,526	2,619,471	3,071,139	8,217,788
Alberta (1)	- Gathering	221,705	176,083	134,607	618,829
"	- Trunk	1,323,144	2,799,718	991,868	5,319,530
Saskatchewan	- Gathering	106,496	83,074	61,131	246,099
"	- Trunk	1,617,695	1,620,993	1,401,922	5,042,038
Manitoba ^b	- Trunk	8,925,425	8,753,985	7,870,477	27,234,191
Ontario (2)	- Trunk	4,116,905	4,248,841	3,857,322	13,355,009
Quebec	- Trunk	8,180,242	7,571,613	6,653,935	23,507,483
Net Delivered	- Gathering	328,201	259,157	195,738	864,928
" "	- Trunk ^f	27,002,937	27,614,621	23,846,663	82,676,039
" "	- Total	27,331,138	27,873,778	24,042,401	83,540,967
" "	- Daily average	881,650	995,492	775,561	928,233
^b	Includes deliveries to U.S. pipe lines, Grttna, Man.	7,919,198	7,773,782	6,977,290	24,226,064
^f	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	937,290	673,067	1,326,447	2,401,748
	via Interprovincial Pipe Line Company	1,809,417	1,713,357	2,074,860	5,335,400

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		March 1959	February* 1959	March 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	505,774	551,637	477,558	529,108
Trunk Lines	"	1,294,962	1,370,167	1,142,339	1,330,794
Total Barrel Miles (Trunk Lines)	Millions	9,880	9,976	8,910	30,779
Average Miles Per Barrel (Trunk Lines)	Miles	246.1	262.5	243.6	257.0
Employees and Earnings (6)					
Average Number (4)	No.	1,549	1,548	1,662	1,549
Total Salaries and Wages	\$	769,260	754,950	771,788	2,286,309
Man-Hours Worked by Wage Earners (5) (6)	Hours	67,492	66,114	71,040	206,320

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Goliad Oil and Gas Company, Key Pipe Line Company, Ltd., Mid Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

March, 1959							
	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
Total Received into System							
This month March, 1959	2,758,890	10,674,943	8,220,417	2,930,235	3,425,014	(2) 17,041,409	45,050,908
This year (3 months)	9,628,305	33,445,651	23,536,938	8,186,032	9,870,297	(3) 51,259,714	135,926,937
Total Delivered out of System							
This month March, 1959	2,791,061	10,713,348	8,180,242	2,839,526	3,407,004	(4) 17,962,055	45,893,236
This year (3 months)	9,629,793	32,997,544	23,507,483	8,217,788	9,839,779	(5) 53,495,423	137,687,810
OPERATING STATISTICS							
Barrels Handled - Daily Average							
Gathering Lines							
This month March, 1959	90,034	-	-	-	110,464	305,276	505,774
This year (3 months)	106,998	-	-	-	109,500	312,610	529,108
Trunk Lines							
This month March, 1959	-	345,592	263,879	91,598	109,903	483,990	1,294,962
This year (3 months)	-	366,639	261,194	91,309	109,331	502,321	1,330,794
Total Barrel Miles (Trunk Lines)				Miles			
in millions							
This month March, 1959	-	5,637	577	1,882	237	1,547	(8) 9,880
This year (3 months)	-	18,093	1,658	5,508	684	4,836	30,779
Average Miles per Barrel (Trunk Lines)							
This month March, 1959	-	492.0	70.6	663.0	69.5	103.1	246.1
This year (3 months)	-	510.0	70.6	670.0	69.5	107.0	257.0
OPERATING REVENUES 1959				Dollars		(7)	
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	7,502,354	22,688,675
Six months " June 30							
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, March, 1959	138	416	53	218	147	(6) 577	1,549
Salaries and Wages				Dollars			
This month March, 1959	68,310	210,571	25,046	122,515	67,374	(6) 275,444	769,260
This year (3 months)	195,332	624,973	74,710	360,215	207,528	(6) 823,551	2,286,309
Man hours Worked by Wage Earners				Hours			
This month March, 1959	15,604	794	6,113	-	14,907	(6) 30,074	67,492
This year (3 months)	44,467	2,083	17,896	-	42,302	99,572	206,320

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,361,335 bbls. products and 47,277 bbls. natural gasoline.

(3) Includes 4,106,960 bbls. products and 157,663 bbls. natural gasoline.

(4) Includes 4,222,839 bbls. products and 50,566 bbls. natural gasoline.

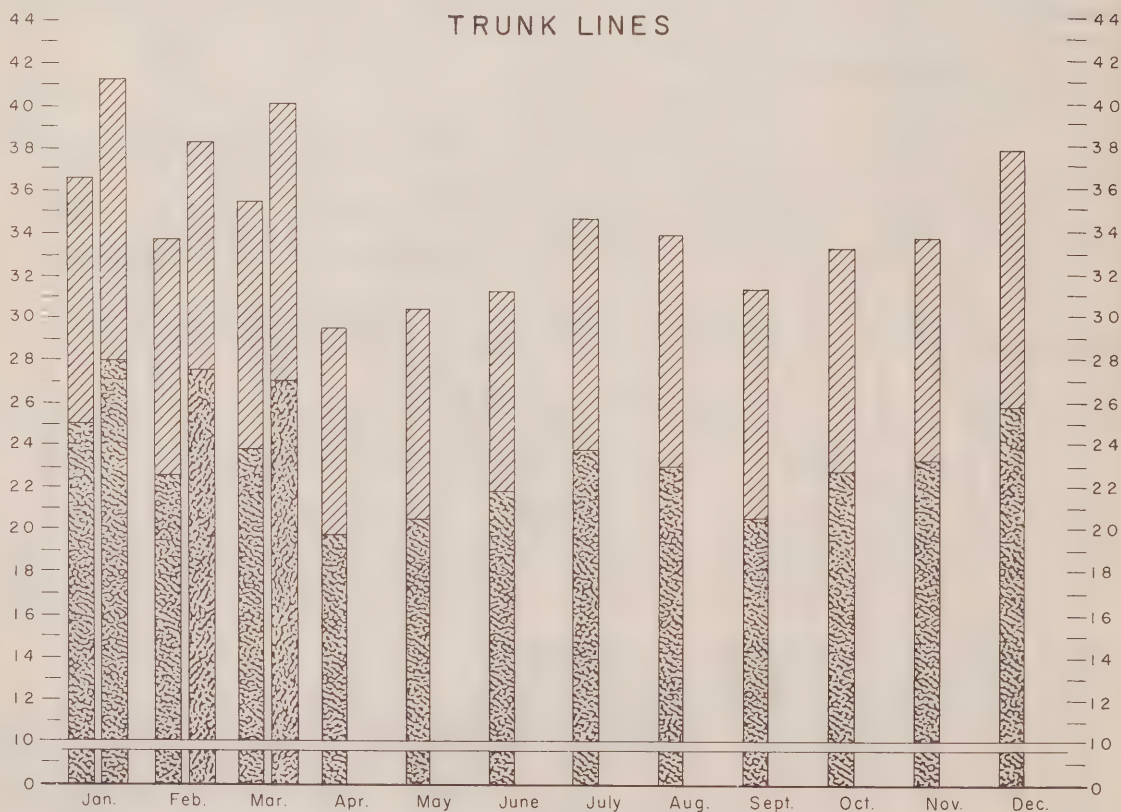
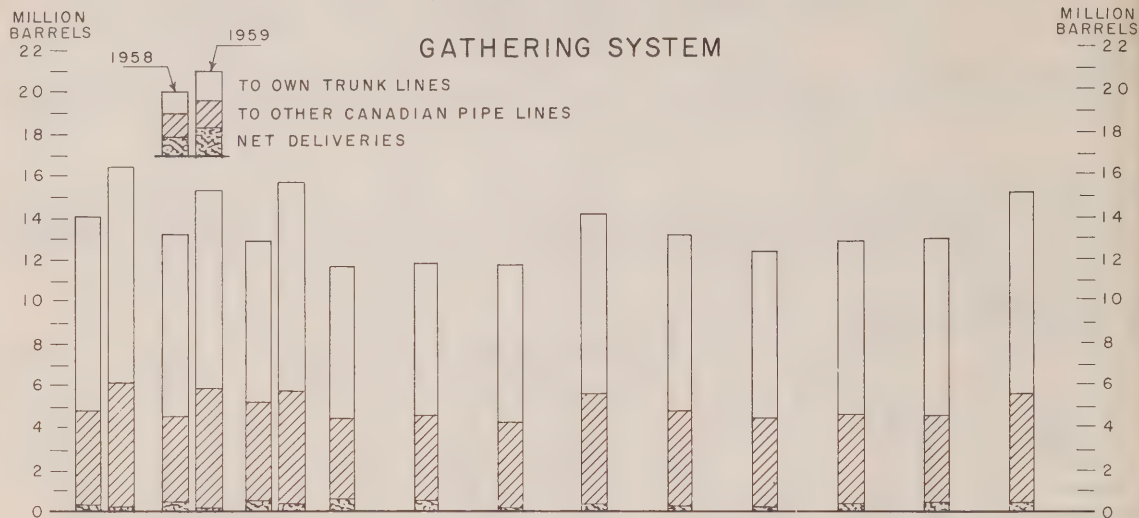
(5) Includes 3,752,832 bbls. products and 159,976 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co. Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Mobil Oil of Canada Limited and Sarnia Products Line.

(8) Includes barrel miles of short sections of line entering Canada at Sarnia.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Crude Oil Purchasing Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

APRIL 1959

Net deliveries of oil from Canadian pipe lines rose 16 p.c. to 23,264,066 barrels in April from 20,074,964 in the corresponding month last year, but declined seasonally from the 27,331,138 barrels delivered in March. The average delivery of 775,469 barrels per day compares with 669,165 last year and 881,650 in March. Barrel miles at 8,567 million were 16 p.c. above the April 1958 figure of 7,367 and the average length of haul increased to 249.8 from 242.6.

Net deliveries from both gathering and trunk lines for the first four months ended April 30, amounted to 106,805,033 barrels as compared to 92,125,609 in the same period last year, an increase of 15.9 p.c. Provincial deliveries, in barrels, for the first four months were as follows (1958 data in brackets): British Columbia, 10,565,683 (11,612,892); Alberta, 7,045,839 (4,696,479); Saskatchewan, 6,879,281 (5,562,543); Manitoba, 34,731,398 (29,763,229); Ontario, 17,296,003 (14,980,299); Quebec, 30,286,829 (25,510,167). Included in Manitoba deliveries were 31,006,403 barrels (26,069,520) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Gathering systems handled an average of 439,667 barrels per day during April, 13.3 p.c. above April, 1958 but 15.0 p.c. below the previous month. Trunk lines averaged 1,142,973 barrels, an increase of 16.4 p.c. over the previous year but 11.7 p.c. below March.

During the month of April net receipts increased to 23,837,718 barrels from 20,221,188 in the previous year. Comprising the current month's receipts were 8,888,538 barrels of Alberta crude and 40,527 barrels of natural gasoline, 3,543,448 barrels Saskatchewan crude, 414,553 barrels Manitoba crude, 6,814,082 imported crude and 4,136,570 barrels of refinery products.

Employees and earnings dropped in April to 1,548 employees earning \$766,131 as compared with 1,656 employees earning \$772,311 in the corresponding month last year.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-49

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during first four months of 1959, per table 6	174,132,371
Received into Trunk Lines from other Canadian Pipe Lines	65,964,863
"Net Received" into Canadian Pipe Line Systems	108,167,508
"Net Received" into Trunk Systems per table 1	50,209,472
"Net Received" into Gathering Systems per table 2	57,958,036
Total Delivered out of Systems - all companies -	
during first four months of 1959 per table 6	176,554,527
Delivered to other Canadian Pipe Lines	69,749,494
"Net Delivered" from Canadian Pipe Line Systems	106,805,033
"Net Delivered" from Trunk Systems per table 1	105,630,729
"Net Delivered" from Gathering Systems per table 2	1,174,304

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for April, and are given herewith:

OIL BALANCE - ALL COMPANIES - APRIL 30, 1959

	Barrels	
Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to April 30, 1959	60,834,030	
Received into Trunk Systems January 1 to April 30, 1959	154,490,215	215,324,245
Total oil accountable for period		226,971,306
Delivered from Gathering Systems January 1 to April 30, 1959	60,809,737	
Delivered from Trunk Systems January 1 to April 30, 1959	154,060,670	214,870,407
Balance to be accounted for at April 30, 1959		12,100,899
Oil consumed as fuel and losses January 1 to April 30, 1959 .		158,938
Balance on hand - April 30, 1959		11,941,961
Total Shippers Balances - April 30, 1959	10,731,721	
Total Carriers Balances - April 30, 1959	1,210,240	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Bronte	Delivered at Sarnia
	Barrels	Barrels	Barrels
April, 1958	2,754,483	1,234,216	202,246
March, 1959	3,616,081	2,261,076	199,999
April, 1959	3,737,041	1,941,112	137,290

TABLE 1 OIL⁴ CARRIED BY PIPE LINES - TRUNK

	April 1959	March 1959	April 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	34,348,666	40,125,652	29,186,163	154,490,215
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	8,612,489	9,929,597	7,177,348	38,315,880
3. Other pipe lines - Gathering	5,175,626	6,300,665	4,716,285	23,720,393
4. Trunk	9,192,090	10,910,177	8,219,969	42,244,470
5. <u>Net Received (6+7+8)</u>	11,368,461	12,985,213	9,072,561	50,209,472
6. Originating on own trunk lines	4,348,946	4,566,786	3,583,403	19,073,617
7. Received from foreign pipe line connections	6,814,082	8,220,417	5,351,215	30,351,020
8. Received from other carriers (rail & truck)	205,433	198,010	137,943	784,835
9. <u>Total Delivered* (10+11)</u>	34,289,187	40,143,824	29,462,629	154,060,670
10. Less: Delivered to other Canadian trunk lines	11,334,497	13,140,887	9,621,369	48,429,941
11. <u>Net Delivered (12+13+14)</u>	22,954,690	27,002,937	19,841,260	105,630,729
12. Terminated on own trunk lines	15,645,152	18,067,650	13,020,265	71,420,204
13. Delivered to foreign pipe line connections	7,261,112	8,856,488	6,796,587	33,888,924
14. Delivered to other carriers (truck, rail & water)	48,426	78,799	24,408	321,601

TABLE 2 OIL⁶ CARRIED BY PIPE LINES - GATHERING

	April 1959	March 1959	April 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	13,199,284	15,642,946	11,635,779	60,834,030
16. Less: Received from other gathering systems	730,027	788,093	487,152	2,875,994
17. <u>Net Received (18+19)</u>	12,469,257	14,854,853	11,148,627	57,958,036
18. Originating on own gathering system	12,237,106	14,540,864	11,059,171	56,661,977
19. Received from other carriers (rail & truck)	232,151	313,989	89,456	1,296,059
20. <u>Total Delivered* (21+22+23)</u>	13,199,257	15,679,009	11,637,818	60,834,030
Less: Delivered to other pipe lines -				
21. Own Trunk system	8,612,489	9,929,597	7,177,348	38,315,880
22. Other pipe lines	4,268,154	5,421,211	4,226,766	21,319,553
23. <u>Net Delivered (24+25)</u>	309,376	328,201	233,704	1,174,304
24. Terminated on gathering systems	204,153	184,374	87,107	726,040
25. Delivered to other carriers (rail & truck)	105,223	143,827	146,597	448,264

⁴ Includes natural gasoline and refinery products.

* Includes duplications.

⁶ Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		April 1959	March 1959	April 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	8,729,948	10,566,019	7,648,864	42,583,895
"	- Trunk	400,869	436,824	376,672	1,731,718
Saskatchewan	- Gathering	3,324,756	3,851,596	3,038,841	13,720,208
"	- Trunk	218,692	208,787	112,742	853,999
Manitoba	- Gathering	414,553	437,238	460,922	1,653,933
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,792,167	3,053,497	2,251,768	11,923,665
Quebec (3)	- Trunk	7,956,733	9,286,105	6,331,379	35,700,090
Net Received	- Gathering	12,469,257	14,854,853	11,148,627	57,958,036
" "	- Trunk	11,368,461	12,985,213	9,072,561	50,209,472
" "	- Total	23,837,718	27,840,066	20,221,188	108,167,508

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		April 1959	March 1959	April 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,347,895	2,839,526	2,416,681	10,565,683
Alberta (1)	- Gathering	247,108	221,705	125,090	865,937
"	- Trunk	860,372	1,323,144	1,083,732	6,179,902
Saskatchewan	- Gathering	62,268	106,496	108,614	308,367
"	- Trunk	1,528,876	1,617,695	1,204,501	6,570,914
Manitoba	- Trunk	7,497,207	8,925,425	6,604,807	34,731,398
Ontario (2)	- Trunk	3,940,994	4,116,905	3,229,870	17,296,003
Quebec	- Trunk	6,779,346	8,180,242	5,301,669	30,286,829
Net Delivered	- Gathering	309,376	328,201	233,704	1,174,304
" "	- Trunk	22,954,690	27,002,937	19,841,260	105,630,729
" "	- Total	23,264,066	27,331,138	20,074,964	106,805,033
" "	- Daily average	775,469	881,650	669,165	890,042
Includes deliveries to U.S. pipe lines, Grtna, Man.		6,780,339	7,919,198	5,867,836	31,006,403
Includes exports -					
via Trans Mountain Oil Pipe Line Company		480,773	937,290	928,751	2,882,521
via Interprovincial Pipe Line Company		1,668,273	1,809,417	1,493,654	7,003,673

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		April 1959	March * 1959	April 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	439,667	505,774	387,928	506,748
Trunk Lines	"	1,142,973	1,294,962	982,088	1,283,839
Total Barrel Miles (Trunk Lines)	Millions	8,567	9,891	7,367	39,360
Average Miles Per Barrel (Trunk Lines)	Miles	249.8	246.4	242.6	255.5
Employees and Earnings (6)					
Average Number (4)	No.	1,548	1,549	1,656	1,398
Total Salaries and Wages	\$	766,131	769,260	772,311	3,052,440
Man-Hours Worked by Wage Earners (5) (6)	Hours	70,610	67,492	73,463	276,930

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Coliad Oil and Gas Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
April, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>						(2)	
This month April, 1959	2,061,500	9,127,714	6,814,082	2,308,325	3,223,466	(3) 14,670,347	38,205,434
This year (4 months)	11,689,805	42,573,365	30,351,020	10,494,357	13,093,763	65,930,061	174,132,371
<u>Total Delivered out of System</u>						(4)	
This month April, 1959	2,062,015	9,167,271	6,779,346	2,347,895	3,242,918	(5) 15,267,272	38,866,717
This year (4 months)	11,691,808	42,164,815	30,286,829	10,565,683	13,082,697	68,762,695	176,554,527
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month April, 1959	68,734	-	-	-	107,298	263,635	439,667
This year (4 months)	97,432	-	-	-	108,949	300,367	506,748
<u>Trunk Lines</u>							
This month April, 1959	-	305,576	225,978	78,263	108,097	425,059	1,142,973
This year (4 months)	-	351,373	252,390	88,047	109,023	483,006	1,283,839
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month April, 1959	-	4,881	478	1,595	226	1,387	8,567
This year (4 months)	-	22,974	2,137	7,103	909	6,237	39,360
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month April, 1959	-	496.0	70.6	679.0	69.5	110.3	249.8
This year (4 months)	-	507.0	70.6	672.0	69.5	107.6	255.5
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(7) 7,502,354	22,688,675
Six months " June 30							
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, April, 1959	137	414	51	218	146	(6) 582	1,548
<u>Salaries and Wages</u>				Dollars			
This month April, 1959	64,233	214,549	24,626	123,721	68,015	(6) 270,987	766,131
This year (4 months)	259,565	839,522	99,336	483,936	275,543	(6) 1,094,538	3,052,440
<u>Man hours Worked by Wage Earners</u>				Hours			
This month April, 1959	14,253	463	6,104	-	14,153	(6) 35,637	70,610
This year (4 months)	58,720	2,547	24,000	-	56,455	(6) 135,208	276,930

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,136,570 bbls. products and 40,527 bbls. natural gasoline.

(3) Includes 18,243,530 bbls. products and 198,190 bbls. natural gasoline.

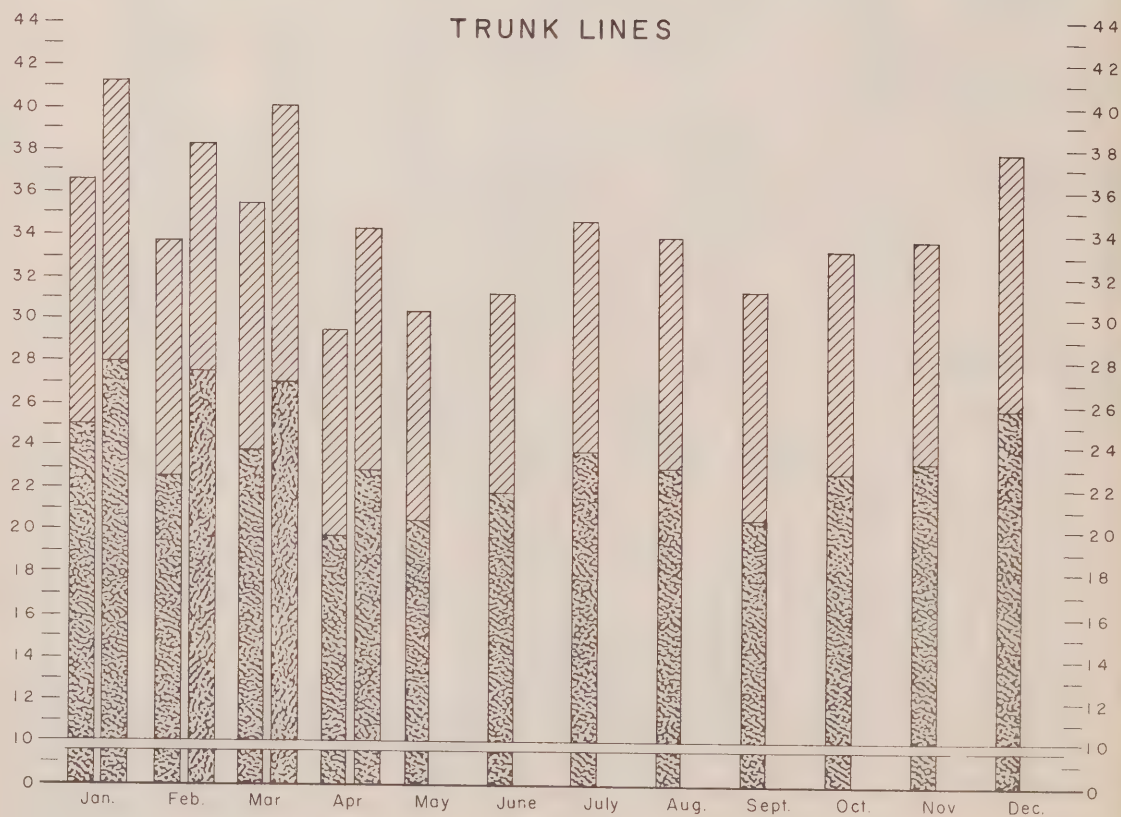
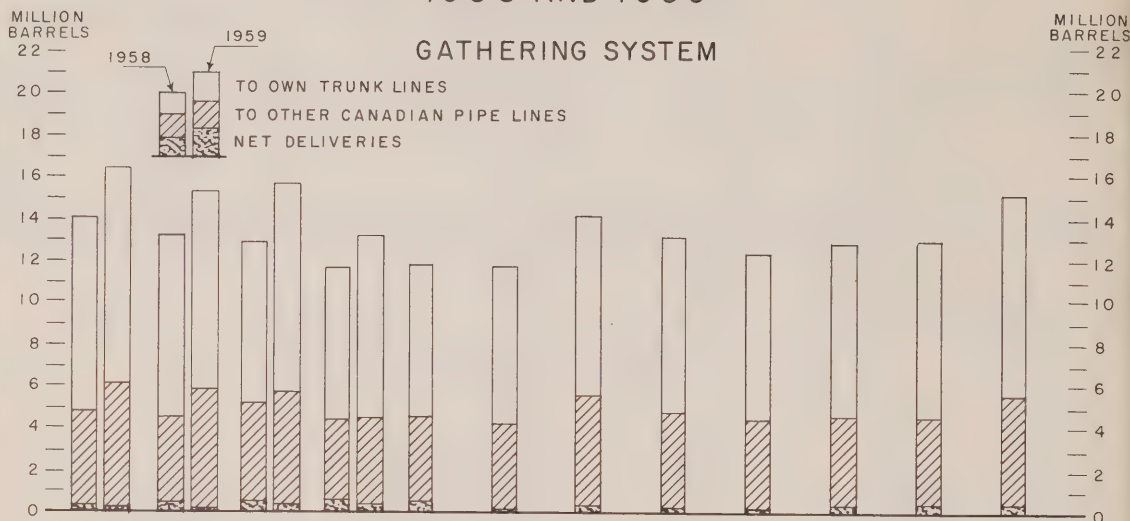
(4) Includes 4,023,218 bbls. products and 41,245 bbls. natural gasoline.

(5) Includes 17,776,050 bbls. products and 201,221 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co. Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Mobil Oil of Canada Limited and Sarnia Products Line.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

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Federated Pipe Lines, Limited
Gibson Crude Oil Purchasing Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
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OIL PIPE LINE TRANSPORT

May, 1959

Net deliveries of oil from Canadian pipe lines rose to 23,563,383 barrels in May from 20,771,730 barrels in the corresponding month last year an increase of 13 p.c. The average delivery of 760,109 barrels per day compares with 670,056 barrels in May 1958 and 775,469 in April. Barrel miles at 8,070 million were 11 p.c. above the 1958 figure of 7,256 but almost 6 p.c. below the 8,567 recorded for April. The average length of haul rose to 240.0 miles from 231.9 last year.

For the five months ended May 31, net deliveries totalled 130,368,416 barrels compared with 112,897,339 in the corresponding period last year, an increase of 15.5 p.c. Provincial deliveries, in barrels, for the five months were as follows (1958 data in brackets): British Columbia 13,229,442 barrels (13,869,776); Alberta 9,150,731 (5,965,650); Saskatchewan 8,403,380 (6,580,393); Manitoba 41,869,648 (36,617,157); Ontario 20,536,145 (17,923,005); and Quebec 37,179,070 (31,941,358). Included in Manitoba deliveries were 37,480,591 barrels (32,022,610) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

During the month of May gathering systems handled an average of 428,287 barrels per day as compared with 379,363 barrels in May 1958 and 439,667 in April this year. Trunk line deliveries averaged 1,084,555 barrels per day as against 977,464 last year and 1,142,973 in April.

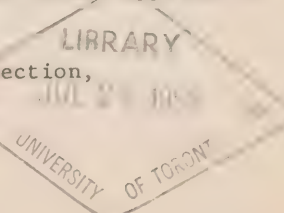
Net receipts for the month increased 9.5 p.c. to 23,349,617 barrels from 21,319,394 in May last year. Comprising the current month's receipts were 9,153,024 barrels of Alberta crude and 48,663 barrels of Alberta natural gasoline, 3,421,516 barrels of Saskatchewan crude, 402,594 barrels of Manitoba crude, 6,851,187 barrels of imported crude and 3,472,633 barrels of refinery products.

Employment and earnings were down in May with 1,576 employees earning \$771,866 as against 1,681 employees earning \$773,723 one year ago.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company, and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-59



Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during first five months of 1959, per table 6	211,547,926
Received into Trunk Lines from other Canadian Pipe Lines	80,030,801
"Net Received" into Canadian Pipe Line Systems	131,517,126
"Net Received" into Trunk Systems per table 1	61,049,941
"Net Received" into Gathering Systems per table 2	70,467,184
Total Delivered out of Systems - all companies -	
during first five months of 1959 per table 6	214,914,382
Delivered to other Canadian Pipe Lines	84,545,966
"Net Delivered" from Canadian Pipe Line Systems	130,368,416
"Net Delivered" from Trunk Systems per table 1	128,181,881
"Net Delivered" from Gathering Systems per table 2	2,186,535

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for May, and are given herewith:

OIL BALANCE - ALL COMPANIES - May 31, 1959

	Barrels	
Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to May 31, 1959	74,098,409	
Received into Trunk Systems January 1 to May 31, 1959	187,934,885	262,033,294
Total oil accountable for period		273,680,355
Delivered from Gathering Systems January 1 to May 31, 1959	74,086,637	
Delivered from Trunk Systems January 1 to May 31, 1959	187,681,888	261,768,525
Balance to be accounted for at May 31, 1959		11,911,830
Oil consumed as fuel and losses January 1 to May 31, 1959 ..		177,010
Balance on hand - May 31, 1959		11,734,820
Total Shippers Balances - May 31, 1959	10,496,594	
Total Carriers Balances - May 31, 1959	1,238,226	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Bronte	Delivered at Sarnia
	Barrels	Barrels	Barrels
May, 1958	2,749,672	1,294,810	185,363
April, 1959	3,737,041	1,941,112	137,290
May, 1959	3,164,876	1,497,380	153,295

TABLE 1

OIL^a CARRIED BY PIPE LINES - TRUNK

	May 1959	April 1959	May 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	33,444,670	34,348,666	30,581,454	187,934,885
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	8,538,263	8,612,439	7,164,810	46,354,143
3. Other pipe lines - Gathering	5,043,956	5,175,626	5,041,859	28,764,349
4. Trunk	9,021,982	9,192,090	3,321,676	51,266,452
5. <u>Net Received (6+7+8)</u>	10,840,469	11,368,461	10,053,109	61,049,941
6. Originating on own trunk lines	3,728,221	4,348,946	3,334,344	22,801,838
7. Received from foreign pipe line connections	6,851,187	6,814,082	6,439,200	37,202,207
8. Received from other carriers (rail & truck)	261,061	205,433	279,565	1,045,896
9. <u>Total Delivered* (10+11)</u>	33,621,218	34,289,197	30,301,379	187,681,888
10. Less: Delivered to other Canadian trunk lines	11,070,066	11,334,497	9,729,242	59,500,007
11. <u>Net Delivered (12+13+14)</u>	22,551,152	22,954,690	20,572,137	128,181,881
12. Terminated on own trunk lines	15,405,328	15,645,152	13,994,800	86,825,532
13. Delivered to foreign pipe line connections	7,071,975	7,261,112	6,550,963	40,960,899
14. Delivered to other carriers (truck, rail & water)	73,849	48,426	26,374	395,450

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	May 1959	April 1959	May 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	13,264,379	13,199,284	11,737,208	74,098,409
16. Less: Received from other gathering systems	755,231	730,027	470,923	3,631,225
17. <u>Net Received (18+19)</u>	12,509,148	12,469,257	11,266,285	70,467,184
18. Originating on own gathering system	12,224,879	12,237,106	11,052,864	63,886,856
19. Received from other carriers (rail & truck)	284,269	232,151	213,421	1,580,328
20. <u>Total Delivered* (21+22+23)</u>	13,276,900	13,190,019	11,760,254	74,086,637
Less: Delivered to other pipe lines -				
21. Own Trunk system	8,538,263	8,612,489	7,164,810	46,854,143
22. Other pipe lines	3,726,406	4,268,154	4,395,851	25,045,959
23. <u>Net Delivered (24+25)</u>	1,012,231	309,376	199,593	2,186,535
24. Terminated on gathering systems	914,227	204,153	89,167	1,640,267
25. Delivered to other carriers (rail & truck)	98,004	105,223	110,426	546,268

^a Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		May 1959	April 1959	May 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	9,004,541	8,729,948	7,646,279	51,588,436
"	- Trunk	428,210	400,869	396,108	2,159,928
Saskatchewan	- Gathering	3,102,013	3,324,756	3,098,097	16,822,221
"	- Trunk	319,503	218,692	247,159	1,173,502
Manitoba	- Gathering	402,594	414,553	521,909	2,056,527
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,267,339	2,792,167	1,855,307	14,191,004
Quebec (3)	- Trunk	7,825,417	7,956,733	7,554,535	43,525,507
Net Received	- Gathering	12,509,148	12,469,257	11,266,285	70,467,184
" "	- Trunk	10,840,469	11,368,461	10,053,109	61,049,941
" "	- Total	23,349,617	23,837,718	21,319,394	131,517,125

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		May 1959	April 1959	May 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,663,759	2,347,895	2,256,884	13,229,442
Alberta (1)	- Gathering	968,270	247,108	132,354	1,834,207
"	- Trunk	1,136,622	860,372	1,136,817	7,316,524
Saskatchewan	- Gathering	43,961	62,268	67,239	352,328
"	- Trunk	1,480,138	1,528,876	950,611	8,051,052
Manitoba ^b	- Trunk	7,138,250	7,497,207	6,853,928	41,869,648
Ontario (2)	- Trunk	3,240,142	3,940,994	2,942,706	20,536,145
Quebec	- Trunk	6,892,241	6,779,346	6,431,191	37,179,070
Net Delivered	- Gathering	1,012,231	309,376	199,593	2,186,535
" "	- Trunk ^b	22,551,152	22,954,690	20,572,137	128,181,881
" "	- Total	23,563,383	23,264,066	20,771,730	130,368,416
" "	- Daily average	760,109	775,469	670,056	863,367
^b	Includes deliveries to U.S. pipe lines, Grctna, Man.	6,474,188	6,780,339	5,953,090	37,480,591
^b	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	597,787	480,773	597,873	3,480,308
	via Interprovincial Pipe Line Company	1,499,401	1,668,273	1,685,747	8,503,074

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		May 1959	April 1959	May 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	428,287	439,667	379,363	490,640
Trunk Lines	"	1,084,555	1,142,973	977,464	1,242,926
Total Barrel Miles (Trunk Lines)	Millions	8,070	8,567	7,256	47,429
Average Miles Per Barrel (Trunk Lines)	Miles	240.0	249.8	231.9	252.7
Employees and Earnings (6)		1,576	1,548	1,681	1,554
Average Number (4)	No.	771,886	766,131	773,723	3,824,306
Total Salaries and Wages	\$	72,859	70,610	72,960	349,788
Man-Hours Worked by Wage Earners (5) (6)	Hours				

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Goliad Oil and Gas Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
May, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month May, 1959	2,214,657	8,908,619	6,851,187	2,684,778	3,212,051	(2) 13,544,263	37,415,555
This year (5 months)	13,904,462	51,481,984	37,202,207	13,179,135	16,305,814	(3) 79,474,324	211,547,926
<u>Total Delivered out of System</u>							
This month May, 1959	2,211,470	8,982,812	6,892,241	2,663,759	3,203,459	(4) 14,406,114	38,359,855
This year (5 months)	13,903,278	51,147,627	37,179,070	13,229,442	16,286,156	(5) 83,168,809	214,914,382
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month May, 1959	71,338	-	-	-	103,388	253,561	428,287
This year (5 months)	92,075	-	-	-	107,808	290,757	490,640
<u>Trunk Lines</u>							
This month May, 1959	-	289,768	222,330	85,928	103,337	383,192	1,084,555
This year (5 months)	-	338,726	246,219	87,612	107,885	462,514	1,242,926
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month May, 1959	-	4,322	486	1,815	223	1,224	8,070
This year (5 months)	-	27,296	2,623	8,918	1,132	7,460	47,429
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month May, 1959	-	452.0	70.5	681.0	69.5	103.0	240.0
This year (5 months)	-	457.0	70.5	674.0	69.5	106.8	252.7
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(7) 7,502,354	22,688,675
Six months " June 30							
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees May, 1959	136	432	53	219	143	(6) 593	1,576
<u>Salaries and Wages</u>				Dollars			
This month May, 1959	65,340	213,879	25,787	122,298	67,103	(6) 277,459	771,866
This year (5 months)	324,905	1,053,401	125,123	606,234	342,646	(6) 1,371,997	3,824,306
<u>Man hours Worked by Wage Earners</u>				Hours			
This month May, 1959	14,378	660	6,264	-	14,015	(6) 37,542	72,859
This year (5 months)	73,098	3,207	30,263	-	70,470	(6) 172,750	349,788

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,472,633 bbls. products and 48,663 bbls. natural gasoline.

(3) Includes 21,716,163 bbls. products and 246,853 bbls. natural gasoline.

(4) Includes 3,354,141 bbls. products and 46,764 bbls. natural gasoline.

(5) Includes 21,130,191 bbls. products and 247,985 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Coliad Oil and Gas Company; Imperial Oil-Sarnia Products Pipe Line Division; Key Pipe Line Co. Limited; Mid-Saskatchewan Pipe Lines Limited; Mobil Oil of Canada Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Coliad Oil and Gas Company; Green River Exploration Company; Mobil Oil of Canada Limited and Sarnia Products Line.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959

MILLION
BARRELS

22 —
20 —
18 —
16 —
14 —
12 —
10 —
8 —
6 —
4 —
2 —
0 —

1958

1959

GATHERING SYSTEM

TO OWN TRUNK LINES
TO OTHER CANADIAN PIPE LINES
NET DELIVERIES

MILLION
BARRELS

22 —
20 —
18 —
16 —
14 —
12 —
10 —
8 —
6 —
4 —
2 —
0 —

44 —
42 —
40 —
38 —
36 —
34 —
32 —
30 —
28 —
26 —
24 —
22 —
20 —
18 —
16 —
14 —
12 —
10 —
0 —

TRUNK LINES

44 —
42 —
40 —
38 —
36 —
34 —
32 —
30 —
28 —
26 —
24 —
22 —
20 —
18 —
16 —
14 —
12 —
10 —
0 —

Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.

List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



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OIL PIPE LINE TRANSPORT

June, 1959

Net deliveries of oil through Canadian pipe lines recorded a 9.7 p.c. increase in June rising to 24,090,406 barrels from 21,957,542 in the corresponding month last year. The average net delivery of 803,014 barrels per day was 9.7 p.c. above the 731,918 barrels recorded in June 1958 and 5.6 p.c. above the 760,109 barrels delivered in the previous month. Barrel miles increased 18.9 p.c. to 8,911 million from 7,493 million in June 1958 and 10.4 p.c. above the 8,070 million in May of this year. The average length of haul rose to 254.9 miles from 236.3 miles last year, an increase of 7.9 p.c.

For the first six months of the year total net deliveries from both gathering and trunk lines amounted to 154,458,822 barrels, 14.5 p.c. above the 134,854,881 barrels reported for the same period last year. Provincial deliveries, in barrels, for the half year were as follows (1958 data in brackets): British Columbia 16,428,589 barrels (16,342,276); Alberta 11,306,933 (7,375,236); Saskatchewan 9,379,754 (7,656,628); Manitoba 49,694,311 (43,602,209); Ontario 23,489,520 (21,264,373); and Quebec 44,159,715 (38,614,159). Included in Manitoba deliveries were 44,322,680 barrels (38,341,379) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

During the month of June gathering systems handled an average of 483,623 barrels per day as compared with 389,235 barrels in June 1958 and 428,287 in May this year. Trunk line deliveries averaged 1,165,492 barrels per day as against 1,038,784 barrels last year and 1,084,555 in May. Net receipts for June increased 12.8 p.c. to 24,558,388 barrels from 21,766,101 barrels received in the corresponding month last year. Receipts for the month were comprised of 10,115,700 barrels of Alberta crude, 46,187 barrels of Alberta natural gasoline, 3,771,585 barrels of Saskatchewan crude, 442,922 barrels of Manitoba crude, 7,004,982 barrels of imported crude and 3,177,012 barrels of refinery products.

Operating revenues for the first half of the year increased \$4,900,918, or 12.9 p.c. to \$42,762,507 from \$37,861,589 in the same period last year.

Employees numbered 1,600 this June compared with 1,691 in June 1958 and 1,576 in May 1959. Salaries and wages reached a high for the year of \$790,781 as compared with \$777,296 in the same month of the previous year and \$777,886 in May 1959.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-69

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies - during first six months of 1959 per table 6	251,693,035
Received into Trunk Lines from other Canadian Pipe Lines	95,617,522
"Net Received" into Canadian Pipe Line Systems	156,075,513
"Net Received" into Trunk Systems per table 1	71,848,691
"Net Received" into Gathering Systems per table 2	84,226,822
Total Delivered out of Systems - all companies - during first six months of 1959 per table 6	255,342,299
Delivered to other Canadian Pipe Lines	100,883,477
"Net Delivered" from Canadian Pipe Line Systems	154,458,822
"Net Delivered" from Trunk Systems per table 1	151,258,480
"Net Delivered" from Gathering Systems per table 2	3,200,342

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for June, and are given herewith:

OIL BALANCE - ALL COMPANIES - JUNE 30, 1959

	Barrels	
Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to June 30, 1959	88,612,836	
Received into Trunk Systems January 1 to June 30, 1959	223,365,873	311,978,709
Total oil accountable for period		323,625,770
Delivered from Gathering Systems January 1 to June 30, 1959	88,595,315	
Delivered from Trunk Systems January 1 to June 30, 1959	222,646,644	311,241,959
Balance to be accounted for at June 30, 1959		12,383,811
Oil consumed as fuel and losses January 1 to June 30, 1959.		173,782
Balance on hand - June 30, 1959		12,210,029
Total Shippers Balances - June 30, 1959	11,031,001	
Total Carriers Balances - June 30, 1959	1,179,028	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Bronte	Delivered at Sarnia
	Barrels	Barrels	Barrels
June, 1958	3,719,539	636,477	182,690
May, 1959	3,164,876	1,497,380	153,065
June, 1959	3,614,985	1,783,430	168,366

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	June 1959	May 1959	June 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	35,430,988	33,444,670	30,676,122	223,365,873
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,045,517	8,538,263	7,455,668	55,899,660
3. Other pipe lines - Gathering	5,747,424	5,043,956	5,850,824	34,511,773
4. Trunk	9,839,297	9,021,982	6,819,505	61,105,749
5. Net Received (6+7+8)	10,798,750	10,840,469	10,550,125	71,848,691
6. Originating on own trunk lines	3,481,680	3,728,221	3,665,247	26,283,518
7. Received from foreign pipe line connections	7,004,982	6,851,187	6,591,109	44,207,189
8. Received from other carriers (rail & truck)	312,088	261,061	293,769	1,357,984
9. Total Delivered* (10+11)	34,964,756	33,621,218	31,163,520	222,646,644
10. Less: Delivered to other Canadian trunk lines	11,888,157	11,070,066	9,329,627	71,388,164
11. Net Delivered (12+13+14)	23,076,599	22,551,152	21,833,893	151,258,480
12. Terminated on own trunk lines	14,924,595	15,405,328	14,627,579	101,750,127
13. Delivered to foreign pipe line connections	8,078,319	7,071,975	7,064,964	49,039,218
14. Delivered to other carriers (truck, rail & water)	73,685	73,849	141,350	469,135

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	June 1959	May 1959	June 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	14,514,427	13,264,379	11,762,055	88,612,836
16. Less: Received from other gathering systems	754,789	755,231	546,079	4,386,014
17. Net Received (18+19)	13,759,638	12,509,148	11,215,976	84,226,822
18. Originating on own gathering system	13,518,828	12,224,879	10,986,069	82,405,684
19. Received from other carriers (rail & truck)	240,810	284,269	229,907	1,821,138
20. Total Delivered* (21+22+23)	14,508,678	13,276,900	11,677,042	88,595,315
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,045,517	8,538,263	7,455,668	55,899,660
22. Other pipe lines	4,449,354	3,726,406	4,097,725	29,495,313
23. Net Delivered (24+25)	1,013,807	1,012,231	123,649	3,200,342
24. Terminated on gathering systems	887,467	914,227	61,738	2,527,734
25. Delivered to other carriers (rail & truck)	126,340	98,004	61,911	672,608

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		June 1959	May 1959	June 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	9,962,330	9,004,541	7,664,600	61,550,766
"	- Trunk	415,884	428,210	378,751	2,575,812
Saskatchewan	- Gathering	3,354,386	3,102,013	3,053,230	20,176,607
"	- Trunk	417,199	319,503	268,802	1,590,701
Manitoba	- Gathering	442,922	402,594	498,146	2,499,449
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,851,378	2,267,339	2,084,622	16,042,382
Quebec (3)	- Trunk	8,114,289	7,825,417	7,817,950	51,639,796
Net Received	- Gathering	13,759,638	12,509,148	11,215,976	84,226,822
" "	- Trunk	10,798,750	10,840,469	10,550,125	71,848,691
" "	- Total	24,558,388	23,349,617	21,766,101	156,075,513

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		June 1959	May 1959	June 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,199,147	2,663,759	2,472,500	16,428,589
Alberta (1)	- Gathering	942,131	968,270	101,741	2,776,338
"	- Trunk	1,214,071	1,136,622	1,307,845	8,530,595
Saskatchewan	- Gathering	71,676	43,961	21,908	424,004
"	- Trunk	904,698	1,480,138	1,054,327	8,955,750
Manitoba	- Trunk	7,824,663	7,138,250	6,985,052	49,694,311
Ontario (2)	- Trunk	2,953,375	3,240,142	3,341,368	23,489,520
Quebec	- Trunk	6,980,645	6,892,241	6,672,801	44,159,715
Net Delivered	- Gathering	1,013,807	1,012,231	123,649	3,200,342
" "	- Trunk	23,076,599	22,551,152	21,833,893	151,258,480
" "	- Total	24,090,406	23,563,383	21,957,542	154,458,822
" "	- Daily average	803,014	760,109	731,918	853,364
Includes deliveries to U.S. pipe lines, Grtna, Man.		6,842,089	6,474,188	6,318,769	44,322,680
Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,236,230	597,787	868,763	4,716,538
via Interprovincial Pipe Line Company		1,723,513	1,499,401	1,868,284	10,226,587

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		June 1959	May 1959	June 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	483,623	428,287	389,235	489,477
Trunk Lines	"	1,165,492	1,084,555	1,038,784	1,230,092
Total Barrel Miles (Trunk Lines)	Millions	8,911	8,070	7,493	56,340
Average Miles Per Barrel (Trunk Lines)	Miles	254.9	240.0	236.3	253.0
Employees and Earnings (6)					
Average Number (4)	No.	1,600	1,576	1,691	1,561
Total Salaries and Wages	\$	790,781	771,886	777,296	4,615,087
Man-Hours Worked by Wage Earners (5) (6)	Hours	67,650	72,859	70,080	417,439

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Mobil Oil of Canada, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd. and Valley Pipe Line Company, Ltd.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
June, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month June, 1959	2,672,373	9,477,314	7,004,982	3,261,129	2,868,505	(2) 14,860,806	40,145,109
This year (6 months)	16,576,835	60,959,298	44,207,189	16,440,264	19,174,319	(3) 94,335,130	251,693,035
<u>Total Delivered out of System</u>							
This month June, 1959	2,680,321	9,080,905	6,980,645	3,199,147	2,917,877	(4) 15,569,022	40,427,917
This year (6 months)	16,583,599	60,228,532	44,159,715	16,428,589	19,204,033	(5) 98,737,831	255,342,299
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month June, 1959	89,344	-	-	-	95,521	298,758	483,623
This year (6 months)	91,622	-	-	-	105,771	292,084	489,477
<u>Trunk Lines</u>							
This month June, 1959	-	302,697	232,688	106,638	97,263	426,206	1,165,492
This year (6 months)	-	332,754	243,976	90,766	106,100	456,496	1,230,092
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month June, 1959	-	4,695	493	2,188	203	1,332	8,911
This year (6 months)	-	31,991	3,116	11,106	1,335	8,792	56,340
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month June, 1959	-	483.0	70.5	684.0	69.5	104.2	254.9
This year (6 months)	-	495.0	70.5	676.0	69.5	106.4	253.0
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,624	42,762,507
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, June, 1959	131	443	55	221	142	(7) 608	1,600
<u>Salaries and Wages</u>				Dollars			
This month June, 1959	62,829	225,305	27,565	126,087	64,979	(7) 284,016	790,781
This year (6 months)	387,734	1,278,706	152,688	732,321	407,625	(7) 1,656,013	4,615,087
<u>Man hours Worked by Wage Earners</u>				Hours			
This month June, 1959	13,324	760	6,779		13,295	(7) 33,492	67,650
This year (6 months)	86,422	3,967	37,042		83,765	(7) 206,243	417,439

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,177,012 bbls. products and 46,187 bbls. natural gasoline.

(3) Includes 24,893,175 bbls. products and 293,040 bbls. natural gasoline.

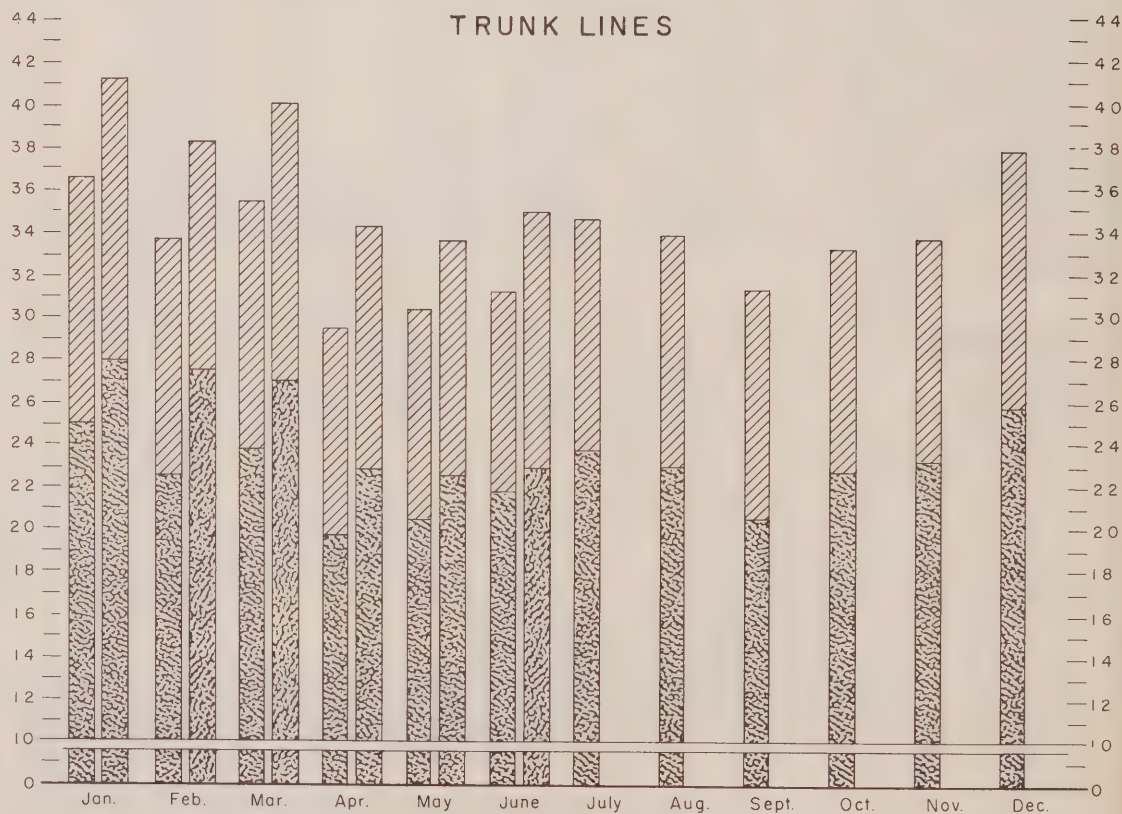
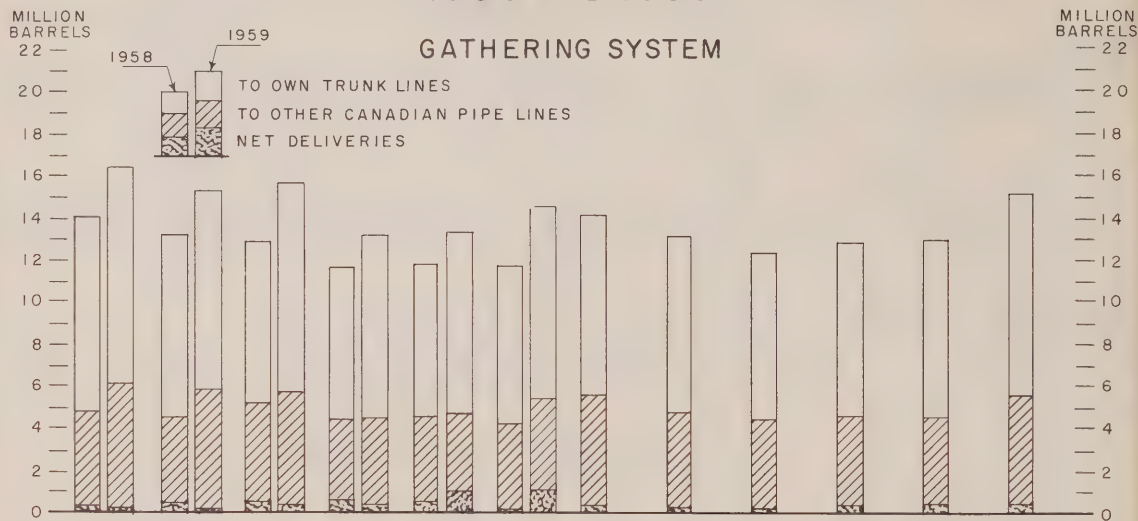
(4) Includes 3,054,081 bbls. products and 49,430 bbls. natural gasoline.

(5) Includes 24,184,272 bbls. products and 297,415 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Imperial Oil, Limited, Sarnia Products Pipe Line and Mobil Oil of Canada, Limited.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Mobil Oil of Canada, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.
Revised.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



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OIL PIPE LINE TRANSPORT

July, 1959

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Net deliveries of oil through Canadian pipe lines totalled 24,869,809 barrels in July, a rise of 4.1 p.c. over the July 1958 total of 23,884,418. The daily average delivery of 802,252 barrels compared with 770,465 last year and 802,915 in June, 1959. Barrel miles rose 9.8 p.c. to 9,278 million from 8,449 one year earlier while the average length of haul increased 3.9 p.c. to 254.2 miles from 244.7.

Net deliveries for the period January-July showed a rise of 13.0 p.c. to 179,325,682 barrels from 158,739,299 in 1958. Provincial deliveries, in barrels, for the seven month period were as follows (1958 data in brackets): British Columbia 19,952,871 (19,071,541); Alberta 13,219,161 (9,315,389); Saskatchewan 11,034,849 (8,959,348); Manitoba 57,787,966 (51,320,819); Ontario 26,758,012 (24,694,942); and Quebec 50,572,823 (45,377,260). Included in Manitoba deliveries were 51,544,338 barrels (45,270,321) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipeline are shown in a footnote to Table 4.

Net receipts for the month of July amounted to 24,596,047 barrels compared with 24,345,534 last year. The July receipts were comprised of 9,949,167 barrels of Alberta crude and 45,565 of Alberta natural gasoline, 4,219,380 barrels of Saskatchewan crude, 435,394 barrels of Manitoba crude, 6,448,979 barrels of imported crude and 3,497,562 barrels of refinery products.

Gathering systems handled an average 478,111 barrels per day in July, an increase of 5.1 p.c. over the July, 1958 total of 454,745 barrels but a slight decrease of 1.2 p.c. from the preceding month's average of 483,960. Trunk line deliveries at 1,177,363 barrels per day were up 5.8 p.c. from the 1,113,994 recorded in the previous year and 1.1 p.c. above the June, 1959 total of 1,165,056* barrels.

The number of employees was down 5.2 p.c. from the previous year, dropping to 1,611 from 1,700. Total salaries and wages, on the other hand, increased slightly to \$800,110, from \$797,884.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

* Revised

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-79

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during first seven months of 1959 per table 6	292,677,737
Received into Trunk Lines from other Canadian Pipe Lines	112,012,887
"Net Received" into Canadian Pipe Line Systems	180,664,850
"Net Received" into Trunk Systems per table 1	82,363,910
"Net Received" into Gathering Systems per table 2	98,300,940
Total Delivered out of Systems - all companies -	
during first seven months of 1959 per table 6	297,329,220
Delivered to other Canadian Pipe Lines	118,003,538
"Net Delivered" from Canadian Pipe Line Systems	179,325,682
"Net Delivered" from Trunk Systems per table 1	175,275,389
"Net Delivered" from Gathering Systems per table 2	4,050,293

The fluctuations which occur in Shippers and Carriers balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for July, and are given herewith:

OIL BALANCE - ALL COMPANIES - JULY 31, 1959

	Barrels	
Total Shippers Balances - January 1, 1959	10,578,165	
Total Carriers Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to July 31, 1959	103,434,059	
Received into Trunk Systems January 1 to July 31, 1959	259,606,284	363,040,343
Total oil accountable for period		374,687,404
Delivered from Gathering Systems January 1 to July 31, 1959	103,426,877	
Delivered from Trunk Systems January 1 to July 31, 1959	259,131,830	362,558,707
Balance to be accounted for at July 31, 1959		12,128,697
Oil consumed as fuel and losses January 1 to July 31, 1959.		200,470
Balance on hand - July 31, 1959		11,928,227
Total Shippers Balances - July 31, 1959	10,801,564	
Total Carriers Balances - July 31, 1959	1,126,663	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
July, 1958	3,800,667	1,061,147	165,425
June, 1959	3,614,985	1,783,430	168,485
July, 1959	3,958,364	1,550,648	145,032

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	July 1959	June* 1959	July 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	36,248,306	35,423,093	35,040,280	259,606,284
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,329,827	9,045,517	8,566,596	65,229,487
3. Other pipe lines - Gathering	6,004,409	5,747,424	6,279,475	40,516,182
4. Trunk	10,390,956	9,839,297	9,285,848	71,496,705
5. <u>Net Received (6+7+8)</u>	10,523,114	10,790,855	10,908,361	82,363,910
6. Originating on own trunk lines	3,794,994	3,473,785	3,766,083	30,070,617
7. Received from foreign pipe line connections	6,448,979	7,004,982	6,801,540	50,656,168
8. Received from other carriers (rail & truck)	279,141	312,088	340,738	1,637,125
9. <u>Total Delivered* (10+11)</u>	36,498,250	34,951,692	34,533,810	259,131,830
10. Less: Delivered to other Canadian trunk lines	12,468,277	11,888,157	10,799,428	83,856,441
11. <u>Net Delivered (12+13+14)</u>	24,029,973	23,063,535	23,734,382	175,275,389
12. Terminated on own trunk lines	14,808,713	14,924,595	15,926,298	116,558,840
13. Delivered to foreign pipe line connections	9,155,405	8,078,319	7,787,337	58,194,623
14. Delivered to other carriers (truck, rail & water)	65,855	60,621	20,747	521,926

TABLE 2

OIL^g CARRIED BY PIPE LINES - GATHERING

	July 1959	June* 1959	July 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	14,820,038	14,515,612	14,084,851	103,434,059
16. Less: Received from other gathering systems	747,105	754,789	647,678	5,133,119
17. <u>Net Received (18+19)</u>	14,072,933	13,760,823	13,437,173	98,300,940
18. Originating on own gathering system	13,756,510	13,520,013	13,225,286	96,163,379
19. Received from other carriers (rail & truck)	316,423	240,810	211,887	2,137,561
20. <u>Total Delivered* (21+22+23)</u>	14,821,447	14,518,793	14,097,105	103,426,877
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,329,827	9,045,517	8,566,596	65,229,487
22. Other pipe lines	4,651,784	4,449,354	5,380,473	34,147,097
23. <u>Net Delivered (24+25)</u>	839,836	1,023,922	150,036	4,050,293
24. Terminated on gathering systems	701,453	897,582	88,343	3,239,302
25. Delivered to other carriers (rail & truck)	138,383	126,340	61,693	810,991

^f Includes natural gasoline and refinery products.

* Includes duplications.

^g Includes natural gasoline.

x Revised.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		July 1959	June* 1959	July 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	9,810,723	9,963,515	9,683,348	71,362,674
"	- Trunk	414,635	407,989	377,152	2,982,552
Saskatchewan	- Gathering	3,826,816	3,354,386	3,246,904	24,003,423
"	- Trunk	392,564	417,199	316,125	1,983,265
Manitoba	- Gathering	435,394	442,922	506,921	2,934,843
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,119,456	1,851,378	1,997,206	18,161,838
Quebec (3)	- Trunk	7,596,459	8,114,289	8,217,878	59,236,255
Net Received	- Gathering	14,072,933	13,760,823	13,437,173	98,300,940
" "	- Trunk	10,523,114	10,790,855	10,908,361	82,363,910
" "	- Total	24,596,047	24,551,678	24,345,534	180,664,850

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		July 1959	June* 1959	July 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,524,282	3,199,147	2,729,265	19,952,871
Alberta (1)	- Gathering	751,991	952,246	129,200	3,538,444
"	- Trunk	1,163,186	1,201,007	1,810,953	9,680,717
Saskatchewan	- Gathering	87,845	71,676	20,836	511,849
"	- Trunk	1,567,250	904,698	1,281,884	10,523,000
Manitoba	- Trunk	8,093,655	7,824,663	7,718,610	57,787,966
Ontario (2)	- Trunk	3,268,492	2,953,375	3,430,569	26,758,012
Quebec	- Trunk	6,413,108	6,980,645	6,763,101	50,572,823
Net Delivered	- Gathering	839,836	1,023,922	150,036	4,050,293
" "	- Trunk	24,029,973	23,063,535	23,734,382	175,275,389
" "	- Total	24,869,809	24,087,457	23,884,418	179,325,682
" "	- Daily average	802,252	802,915	770,465	845,876
Includes deliveries to U.S. pipe lines, Grtna, Man.		7,221,658	6,842,089	6,928,942	51,544,338
Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,933,747	1,236,230	858,395	6,650,285
via Interprovincial Pipe Line Company		1,686,280	1,723,513	1,753,265	11,912,867

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		July 1959	June 1959	July 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	478,111	483,960	454,745	487,862
Trunk Lines	"	1,177,363	1,165,056*	1,113,994	1,222,320
Total Barrel Miles (Trunk Lines)	Millions	9,278	8,911	8,449	65,619
Average Miles Per Barrel (Trunk Lines)	Miles	254.2	254.9	244.7	253.2
Employees and Earnings (6)					
Average Number (4)	No.	1,611	1,600	1,700	1,426
Total Salaries and Wages	\$	800,110	790,781	797,884	5,415,197
Man-Hours Worked by Wage Earners (5) (6)	Hours	75,960	67,650	73,504	493,399

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd.; Key Pipe Line Company, Ltd., Mid Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Ltd., Peace River Oil Pipe Line Company, Ltd., Sarnia Products Line and Valley Pipe Line Company, Ltd.

* Revised

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
RAFFIC*							
- Barrels -							
Total Received into System							
This month July, 1959	2,614,843	9,741,865	6,448,979	3,576,782	2,952,225	(2) 15,656,718	40,991,412
This year (7 months)	19,191,678	70,701,163	50,656,168	20,017,046	22,126,544	(3) 109,985,138	292,677,737
Total Delivered out of System							
This month July, 1959	2,609,843	10,081,387	6,413,108	3,524,282	2,950,608	(4) 16,410,642	41,989,870
This year (7 months)	19,193,442	70,309,919	50,572,823	19,952,871	22,154,641	(5) 115,145,524	297,329,220
OPERATING STATISTICS							
Barrels Handled - Daily Average							
Gathering Lines							
This month July, 1959	84,188	-	-	-	95,126	298,797	478,111
This year (7 months)	90,535	-	-	-	104,215	293,112	487,862
Trunk Lines							
This month July, 1959	-	325,206	206,874	113,687	95,181	436,415	1,177,363
This year (7 months)	-	331,651	238,551	94,117	104,503	453,498	1,222,320
Total Barrel Miles (Trunk Lines)				Miles			
in millions							
This month July, 1959	-	4,834	452	2,347	205	1,440	9,278
This year (7 months)	-	36,825	3,568	13,453	1,540	10,233	65,619
Average Miles per Barrel (Trunk Lines)							
This month July, 1959	-	453.0	70.6	666.0	69.5	106.4	254.2
This year (7 months)	-	489.0	70.6	674.0	69.5	106.4	254.3
OPERATING REVENUES 1959							
				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,624	42,762,507
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
Employees, July, 1959	126	451	56	Number 219	141	(7) 618	1,611
Salaries and Wages				Dollars			
This month July, 1959	66,632	224,799	27,646	124,056	67,259	(7) 289,718	800,110
This year (7 months)	454,366	1,503,505	180,334	856,377	474,884	(7) 1,945,731	5,415,197
Man hours Worked by Wage Earners				Hours			
This month July, 1959	14,802	604	7,048	-	13,431	(7) 40,075	75,960
This year (7 months)	101,224	4,571	44,091	-	97,195	(7) 246,318	493,399

Totals include duplication between companies.

- (1) See list of reporting companies on page 7.
 (2) Includes 3,497,562 bbls. products and 45,025 bbls. natural gasoline.
 (3) Includes 2,384,027 bbls. products and 338,605 bbls. natural gasoline.
 (4) Includes 3,366,676 bbls. products and 41,416 bbls. natural gasoline.
 (5) Includes 2,537,882 bbls. products and 338,331 bbls. natural gasoline.
 (6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Imperial Oil, Limited; Sarnia Products Pipe Line and Mobile Oil of Canada Limited.
 (7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Mobil Oil of Canada, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959

MILLION
BARRELS

22 —

20 —

18 —

16 —

14 —

12 —

10 —

8 —

6 —

4 —

2 —

0 —

1958

1959

TO OWN TRUNK LINES

TO OTHER CANADIAN PIPE LINES

NET DELIVERIES

GATHERING SYSTEM

MILLION
BARRELS

22 —

20 —

18 —

16 —

14 —

12 —

10 —

8 —

6 —

4 —

2 —

0 —

44 —

42 —

40 —

38 —

36 —

34 —

32 —

30 —

28 —

26 —

24 —

22 —

20 —

18 —

16 —

14 —

12 —

10 —

8 —

6 —

4 —

2 —

0 —

TRUNK LINES

44 —

42 —

40 —

38 —

36 —

34 —

32 —

30 —

28 —

26 —

24 —

22 —

20 —

18 —

16 —

14 —

12 —

10 —

8 —

6 —

4 —

2 —

0 —

Jan.

Feb.

Mar.

Apr.

May

June

July

Aug.

Sept.

Oct.

Nov.

Dec.

List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



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OIL PIPE LINE TRANSPORT

August, 1959

Net deliveries of oil through Canadian pipe lines totalled 25,311,229 barrels in August, a rise of 9.4 p.c. over the August, 1958 total of 23,141,064. The daily average delivery of 816,491 barrels compares with 746,486 last year and 802,252 in July, 1959. Barrel miles rose 12.3 p.c. to 9,285 million from 8,270 one year earlier while the average length of haul increased to 247.4 miles from 245.1.

Net deliveries for the eight month period showed a rise of 12.5 p.c. to 204,636,911 barrels from 181,880,363 in 1958. Provincial deliveries, in barrels, for January-August were as follows (1958 data in brackets): British Columbia 22,746,702 (21,417,431); Alberta 14,951,352 (11,160,932); Saskatchewan 12,775,382 (10,655,154); Manitoba 66,618,835 (58,940,543); Ontario 30,111,559 (28,022,628); and Quebec 57,433,081 (51,683,675). Included in Manitoba deliveries were 59,386,414 barrels (51,909,678) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

During the month of August gathering systems handled an average of 497,815 barrels per day as compared with 421,401 in August, 1958, a rise of 18.1 p.c. Trunk line deliveries averaged 1,210,350 barrels per day as against 1,088,407 last year.

Net receipts for the month of August totalled 25,520,735 barrels, increasing 12.2 p.c. from 22,747,623 barrels reported in 1958. Comprising the current month's receipts were 10,642,472 barrels of Alberta crude and 45,556 barrels of Alberta natural gasoline, 4,026,830 barrels of Saskatchewan crude, 441,723 barrels of Manitoba crude, 6,781,827 barrels of imported crude and 3,582,327 barrels of refinery products.

The number of employees was down 5.6 p.c. from the previous year, dropping to 1,595 from 1,690. Total salaries and wages, on the other hand, increased slightly to \$805,288 from \$787,655 in August, 1958.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-89

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during first eight months of 1959 per table 6	335,355,514
Received into Trunk Lines from other Canadian Pipe Lines	129,169,929
"Net Received" into Canadian Pipe Line Systems	206,185,585
"Net Received" into Trunk Systems per table 1	93,268,021
"Net Received" into Gathering Systems per table 2	112,917,564
Total Delivered out of Systems - all companies -	
during first eight months of 1959 per table 6	340,573,189
Delivered to other Canadian Pipe Lines	135,936,278
"Net Delivered" from Canadian Pipe Line Systems	204,636,911
"Net Delivered" from Trunk Systems per table 1	199,967,907
"Net Delivered" from Gathering Systems per table 2	4,669,004

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for August, and are given herewith:

OIL BALANCE - ALL COMPANIES - AUGUST 31, 1959

	Barrels	
Total Shippers' Balances - January 1, 1959	10,578,165	
Total Carriers' Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to August 31, 1959	118,848,446	
Received into Trunk Systems January 1 to August 31, 1959	297,376,574	416,225,020
Total oil accountable for period		427,872,081
Delivered from Gathering Systems January 1 to August 31, 1959	118,859,130	
Delivered from Trunk Systems January 1 to August 31, 1959	296,652,683	415,511,813
Balance to be accounted for at August 31, 1959		12,360,268
Oil consumed as fuel and losses January 1 to August 31, 1959.		212,808
Balance on hand - August 31, 1959		12,147,460
Total Shippers' Balances - August 31, 1959	11,019,504	
Total Carriers' Balances - August 31, 1959	1,127,956	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
August, 1958	3,353,871	1,232,353	151,276
July, 1959	3,958,364	1,550,648	145,032
August, 1959	4,487,671	2,101,319	146,078

TABLE 1 OIL^a CARRIED BY PIPE LINES - TRUNK

	August 1959	July 1959	August 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	37,770,290	36,248,306	33,385,785	297,376,574
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,709,137	9,329,827	8,215,739	74,938,624
3. Other pipe lines - Gathering	5,970,502	6,004,409	5,683,134	46,486,684
4. Trunk	11,186,540	10,390,956	9,185,045	82,683,245
5. Net Received (6+7+8)	10,904,111	10,523,114	10,301,867	93,268,021
6. Originating on own trunk lines	3,855,016	3,794,994	3,695,246	33,925,633
7. Received from foreign pipe line connections	6,781,827	6,448,979	6,274,050	57,437,995
8. Received from other carriers (rail & truck)	267,268	279,141	332,571	1,904,393
9. Total Delivered* (10+11)	37,520,853	36,498,250	33,740,617	296,652,683
10. Less: Delivered to other Canadian trunk lines	12,828,335	12,468,277	10,734,689	96,684,776
11. Net Delivered (12+13+14)	24,692,518	24,029,973	23,005,928	199,967,907
12. Terminated on own trunk lines	15,272,273	14,808,713	15,898,514	131,831,113
13. Delivered to foreign pipe line connections	9,357,484	9,155,405	7,068,554	67,552,107
14. Delivered to other carriers (truck, rail & water)	62,761	65,855	38,860	584,687

TABLE 2 OIL^b CARRIED BY PIPE LINES - GATHERING

	August 1959	July 1959	August 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
5. Total Received (16+17)	15,414,387	14,820,058	13,039,861	118,848,446
6. Less: Received from other gathering systems	797,763	747,105	594,105	5,930,882
7. Net Received (18+19)	14,616,624	14,072,933	12,445,756	112,917,564
8. Originating on own gathering system	14,320,029	13,756,510	12,234,788	110,483,408
9. Received from other carriers (rail & truck)	296,595	316,423	210,968	2,434,156
10. Total Delivered* (21+22+23)	15,432,253	14,821,447	13,063,446	118,859,130
Less: Delivered to other pipe lines -				
1. Own Trunk system	9,709,137	9,329,827	8,215,739	74,938,624
2. Other pipe lines	5,104,405	4,651,784	4,712,571	39,251,502
3. Net Delivered (24+25)	618,711	839,836	135,136	4,669,004
4. Terminated on gathering systems	485,592	701,453	79,252	3,724,894
5. Delivered to other carriers (rail & truck)	133,119	138,383	11,864	944,110

Includes natural gasoline and refinery products.
Includes duplications.
Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		August 1959	July 1959	August 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,507,473	9,810,723	8,596,394	81,870,147
"	- Trunk	409,246	414,635	389,298	3,391,798
Saskatchewan	- Gathering	3,667,428	3,826,816	3,364,254	27,670,851
"	- Trunk	359,402	392,564	314,671	2,342,667
Manitoba	- Gathering	441,723	435,394	485,108	3,376,566
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,862,714	2,119,456	1,855,061	20,024,552
Quebec (3)	- Trunk	8,272,749	7,596,459	7,742,837	67,509,004
Net Received	- Gathering	14,616,624	14,072,933	12,445,756	112,917,564
"	- Trunk	10,904,111	10,523,114	10,301,867	93,268,021
"	- Total	25,520,735	24,596,047	22,747,623	206,185,585

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		August 1959	July 1959	August 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,793,831	3,524,282	2,345,890	22,746,702
Alberta (1)	- Gathering	534,731	751,991	118,294	4,073,175
"	- Trunk	1,197,460	1,163,186	1,727,249	10,878,177
Saskatchewan	- Gathering	83,980	87,845	16,842	595,829
"	- Trunk	1,656,553	1,567,250	1,678,964	12,179,553
Manitoba β	- Trunk	8,830,869	8,093,655	7,619,724	66,618,835
Ontario (2)	- Trunk	3,353,547	3,268,492	3,327,686	30,111,559
Quebec	- Trunk	6,860,258	6,413,108	6,306,415	57,433,081
Net Delivered	- Gathering	618,711	839,836	135,136	4,669,004
"	- Trunk β	24,692,518	24,029,973	23,005,928	199,967,907
"	- Total	25,311,229	24,869,809	23,141,064	204,636,911
"	- Daily average	816,491	802,252	746,486	842,127
β Includes deliveries to U.S. pipe lines, Grtna, Man.		7,842,076	7,221,658	6,639,357	59,386,414
β Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,515,408	1,933,747	429,197	8,165,693
via Interprovincial Pipe Line Company		1,486,119	1,686,280	1,784,565	13,398,986

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		August 1959	July 1959	August 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	497,815	478,111	421,401	489,132
Trunk Lines	"	1,210,350	1,177,363	1,088,407	1,220,792
Total Barrel Miles (Trunk Lines)	Millions	9,285	9,278	8,270	74,903
Average Miles Per Barrel (Trunk Lines)	Miles	247.4	254.2	245.1	252.5
Employees and Earnings (6)					
Average Number (4)	No.	1,595	1,611	1,690	12,577
Total Salaries and Wages	\$	805,288	800,110	787,655	6,220,485
Man-Hours Worked by Wage Earners (5) (6)	Hours	71,180	75,960	72,096	564,577

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Mobil Oil of Canada, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd.; and Valley Pipe Line Company, Ltd.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
August, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month August, 1959	2,779,028	11,148,979	6,781,827	2,884,363	3,101,512	(2) 15,982,068	42,677,777
This year (8 months)	21,970,706	81,850,142	57,437,995	22,901,409	25,228,056	(3) 125,967,206	335,355,514
<u>Total Delivered out of System</u>							
This month August, 1959	2,781,653	10,971,998	6,860,258	2,793,831	3,097,236	(4) 16,738,993	43,243,969
This year (8 months)	21,975,095	81,281,917	57,433,081	22,746,702	25,251,877	(5) 131,884,517	340,573,189
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month August, 1959	89,731	-	-	-	100,323	307,761	497,815
This year (8 months)	90,432	-	-	-	103,718	294,982	489,132
<u>Trunk Lines</u>							
This month August, 1959	-	353,935	221,299	90,124	99,911	445,081	1,210,350
This year (8 months)	-	334,493	236,350	93,608	103,917	452,424	1,220,792
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month August, 1959	-	5,239	484	1,856	217	1,489	9,285
This year (8 months)	-	42,064	4,052	15,309	1,757	11,721	74,903
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month August, 1959	-	444.0	70.6	664.0	69.6	107.9	247.4
This year (8 months)	-	483.0	70.6	673.0	69.6	106.6	252.5
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,624	42,762,507
Nine months " Sept. 31							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees August, 1959	123	450	55	219	142	(7) 606	1,595
<u>Salaries and Wages</u>				Dollars			
This month August, 1959	59,152	234,030	26,732	122,452	83,348	(7) 279,574	805,288
This year (8 months)	513,518	1,737,535	207,066	978,829	558,232	(7) 2,225,305	6,220,485
<u>Man hours Worked by Wage Earners</u>				Hours			
This month August, 1959	12,177	524	6,920	-	13,774	(7) 37,785	71,180
This year (8 months)	113,401	5,095	51,011	-	110,968	(7) 284,102	564,577

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,582,327 bbls. products and 45,556 bbls. natural gasoline.

(3) Includes 31,966,354 bbls. products and 384,161 bbls. natural gasoline.

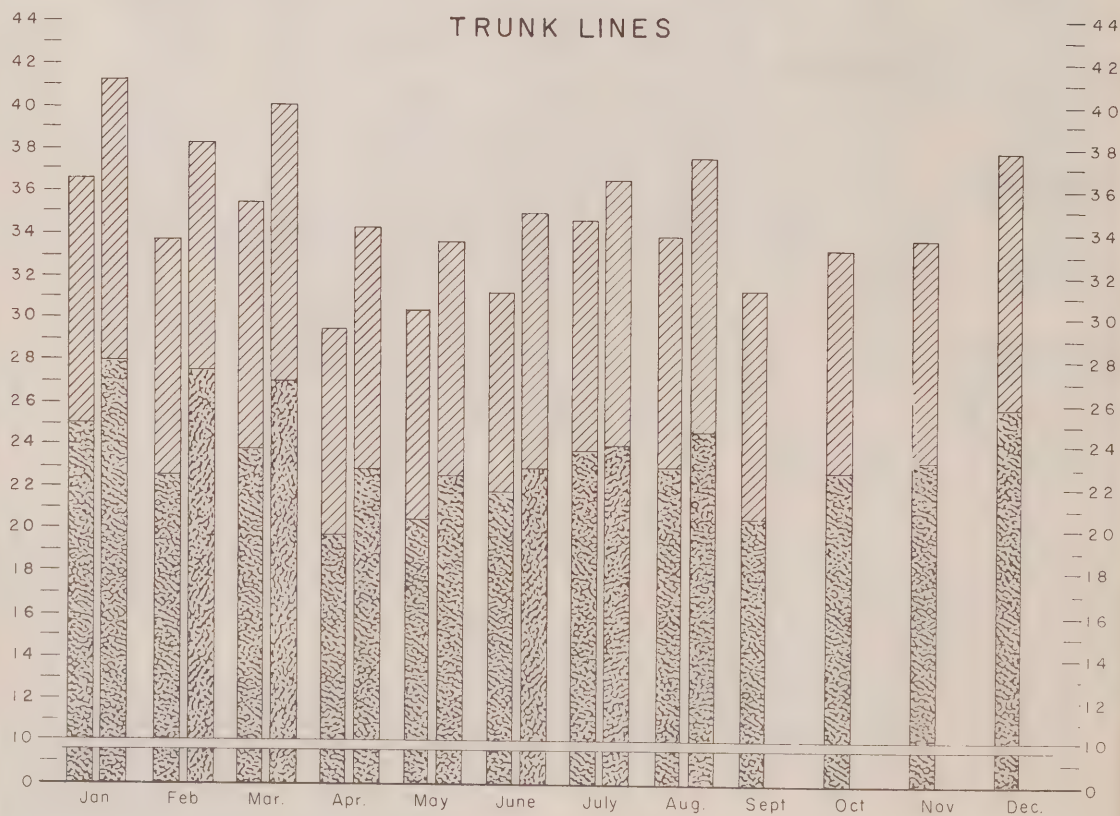
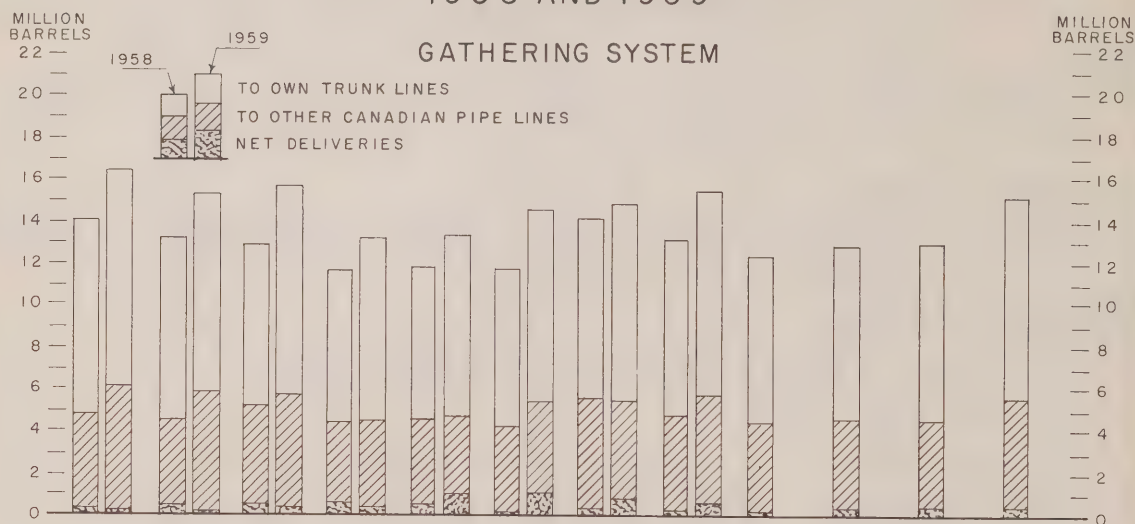
(4) Includes 3,445,998 bbls. products and 43,216 bbls. natural gasoline.

(5) Includes 30,983,880 bbls. products and 382,047 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Imperial Oil, Limited; Sarnia Products Pipe Line and Mobil Oil of Canada, Limited.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited; Sarnia Products Pipe Line; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Mobil Oil of Canada, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Vol. 9, No. 9

OIL PIPE LINE TRANSPORT

Price \$2.00 per year

September, 1959

Net deliveries of oil through Canadian pipe lines rose 24.9 p.c. in September, increasing to 25,803,162 barrels from 20,650,834 in the corresponding month last year. The daily average delivery of 860,105 barrels compared with 688,631 in September 1958 and 816,491 barrels in the previous month. Barrel miles, at 10,353 million, were 43.1 p.c. above the 7,237 million reported in September 1958 and 11.5 p.c. above the 9,285 million in August of this year. The average length of haul rose to 268.9 miles from 231.6 miles last year, an increase of 16.1 p.c.

Net deliveries for the nine month period ended September 30, 1959 from both gathering and trunk lines amounted to 230,440,073 barrels, 13.8 p.c. above the 202,531,197 barrels reported for the same period last year. Provincial deliveries in barrels for January - September were as follows (1958 data in brackets): British Columbia 26,693,740 (23,105,355); Alberta 16,637,221 (12,554,529); Saskatchewan 14,427,531 (12,254,089); Manitoba 75,467,061 (66,081,262); Ontario 33,530,644 (30,986,686) and Quebec 63,683,876 (57,549,276). Included in Manitoba deliveries were 67,309,736 barrels (58,141,896) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Gathering systems handled an average of 533,984 barrels per day during September as compared with 411,799 barrels per day in the previous year and 497,815 barrels in August, 1959. Trunk lines handled 1,283,982 barrels per day, an increase of 23.3 p.c. over the September average of 1,041,476 barrels.

Net receipts for the month of September totalled 25,702,618 barrels, increasing 20.9 p.c. from 21,259,809 barrels reported in 1958. Comprising the current months receipts were 11,395,105 barrels of Alberta crude, 46,888 barrels of natural gasoline, 3,911,999 barrels of Saskatchewan crude, 413,354 barrels of Manitoba crude, 6,279,629 barrels of imported crude and 3,655,643 barrels of refinery products.

Operating revenues for the nine month period increased 14.1 p.c. to \$65,062,612 from \$57,029,647 one year earlier.

Employment and wages were down from the previous year with 1,592 employees earning \$788,436 in September as against 1,664 employees earning \$794,781 in September, 1958.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

	Barrels
Total Received into Systems - all companies - during first nine months of 1959 per table 6	379,050,526
Received into Trunk Lines from other Canadian Pipe Lines	147,162,323
"Net Received" into Canadian Pipe Line Systems	231,888,203
"Net Received" into Trunk Systems per table 1	103,706,700
"Net Received" into Gathering Systems per table 2	128,181,503
Total Delivered out of Systems - all companies - during first nine months of 1959 per table 6	385,136,416
Delivered to other Canadian Pipe Lines	154,696,343
"Net Delivered" from Canadian Pipe Line Systems	230,440,073
"Net Delivered" from Trunk Systems per table 1	224,951,743
"Net Delivered" from Gathering Systems per table 2	5,488,330

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for September and are given herewith:

OIL BALANCE - ALL COMPANIES - September 30, 1959

	Barrels	
Total Shippers' Balances - January 1, 1959	10,578,165	
Total Carriers' Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to September 30, 1959	134,861,016	
Received into Trunk Systems January 1 to September 30, 1959	335,783,396	470,644,412
Total oil accountable for period		482,291,473
Delivered from Gathering Systems January 1 to September 30, 1959 ...	134,878,652	
Delivered from Trunk Systems January 1 to September 30, 1959	335,172,137	470,050,789
Balance to be accounted for at September 30, 1959		12,240,684
Oil consumed as fuel and losses January 1 to September 30, 1959		247,076
Balance on hand - September 30, 1959		11,993,608
Total Shippers' Balances - September 30, 1959	10,833,975	
Total Carriers' Balances - September 30, 1959	1,159,633	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Cretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
September, 1958	3,089,817	851,284	461,887
August, 1959	4,487,671	2,101,319	159,604
September, 1959	4,482,981	1,742,478	134,413

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	September 1959	August 1959	September 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	38,406,822	37,770,290	31,618,784	335,783,396
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,975,749	9,709,137	7,876,918	84,914,373
3. Other pipe lines - Gathering	6,147,309	5,970,502	5,454,282	52,633,993
4. Trunk	11,845,085	11,186,540	8,763,892	94,528,330
5. Net Received (6+7+8)	10,438,679	10,904,111	9,523,692	103,706,700
6. Originating on own trunk lines	3,937,738	3,855,016	3,363,864	37,863,371
7. Received from foreign pipe line connections	6,279,629	6,781,827	5,874,903	63,717,624
8. Received from other carriers (rail & truck)	221,312	267,268	284,925	2,125,705
9. <u>Total Delivered* (10+11)</u>	38,519,454	37,520,853	31,244,280	335,172,137
10. Less: Delivered to other Canadian trunk lines	13,535,618	12,828,335	10,724,460	110,220,394
11. Net Delivered (12+13+14)	24,983,836	24,692,518	20,519,820	224,951,743
12. Terminated on own trunk lines	15,382,930	15,272,273	13,926,934	147,214,043
13. Delivered to foreign pipe line connections	9,540,596	9,357,484	6,553,381	77,092,703
14. Delivered to other carriers (truck, rail & water)	60,310	62,761	39,505	644,997

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	September 1959	August 1959	September 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	16,012,570	15,414,387	12,314,580	134,861,016
16. Less: Received from other gathering systems	748,631	797,763	578,463	6,679,513
17. Net Received (18+19)	15,263,939	14,616,624	11,736,117	128,181,503
18. Originating on own gathering system	14,934,096	14,320,029	11,515,122	125,417,504
19. Received from other carriers (rail & truck)	329,843	296,595	220,995	2,763,999
20. <u>Total Delivered* (21+22+23)</u>	16,019,522	15,432,253	12,353,966	134,878,652
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,975,749	9,709,137	7,876,918	84,914,373
22. Other pipe lines	5,224,447	5,104,405	4,346,034	44,475,949
23. Net Delivered (24+25)	819,326	618,711	131,014	5,488,330
24. Terminated on gathering systems	687,881	485,592	60,758	4,412,775
25. Delivered to other carriers (rail & truck)	131,445	133,119	70,256	1,075,555

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		September 1959	August 1959	September 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	11,256,013	10,507,473	8,009,314	93,126,160
"	- Trunk	426,076	409,246	382,727	3,817,874
Saskatchewan	- Gathering	3,594,572	3,667,428	3,259,335	31,265,423
"	- Trunk	317,427	359,402	306,969	2,660,094
Manitoba	- Gathering	413,354	441,723	467,468	3,789,920
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,133,084	1,862,714	1,713,018	22,157,636
Quebec (3)	- Trunk	7,562,092	8,272,749	7,120,978	75,071,096
Net Received	- Gathering	15,263,939	14,616,624	11,736,117	128,181,503
" "	- Trunk	10,438,679	10,904,111	9,523,692	103,706,700
" "	- Total	25,702,618	25,520,735	21,259,809	231,888,203

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		September 1959	August 1959	September 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,947,038	2,793,831	1,687,924	26,693,740
Alberta (1)	- Gathering	746,883	534,731	103,664	4,820,058
"	- Trunk	938,986	1,197,460	1,289,933	11,817,163
Saskatchewan	- Gathering	72,443	83,980	27,350	668,272
"	- Trunk	1,579,706	1,656,553	1,571,585	13,759,259
Manitoba	- Trunk	8,848,226	8,830,869	7,140,719	75,467,061
Ontario (2)	- Trunk	3,419,085	3,353,547	2,964,058	33,530,644
Quebec	- Trunk	6,250,795	6,860,258	5,865,601	63,683,876
Net Delivered	- Gathering	819,326	618,711	131,014	5,488,330
" "	- Trunk	24,983,836	24,692,518	20,519,820	224,951,743
" "	- Total	25,803,162	25,311,229	20,650,834	230,440,073
" "	- Daily average	860,105	816,491	688,361	844,103
Includes deliveries to U.S. pipe lines, Gretna, Man.		7,923,322	7,842,076	6,232,218	67,309,736
Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,617,274	1,515,408	321,163	9,782,967
via Interprovincial Pipe Line Company		1,400,957	1,486,119	1,464,416	14,799,923

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		September 1959	August 1959	September 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	533,984	497,815	411,799	494,061
Trunk Lines	"	1,283,982	1,210,350	1,041,476	1,227,737
Total Barrel Miles (Trunk Lines)	Millions	10,353	9,285	7,237	85,257
Average Miles Per Barrel (Trunk Lines)	Miles	268.9	247.4	231.6	254.4
Employees and Earnings (6)					
Average Number (4)	No.	1,592	1,595	1,664	1,574
Total Salaries and Wages	\$	788,436	805,288	794,781	7,008,921
Man-Hours Worked by Wage Earners (5) (6)	Hours	74,768	71,180	70,559	639,344

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

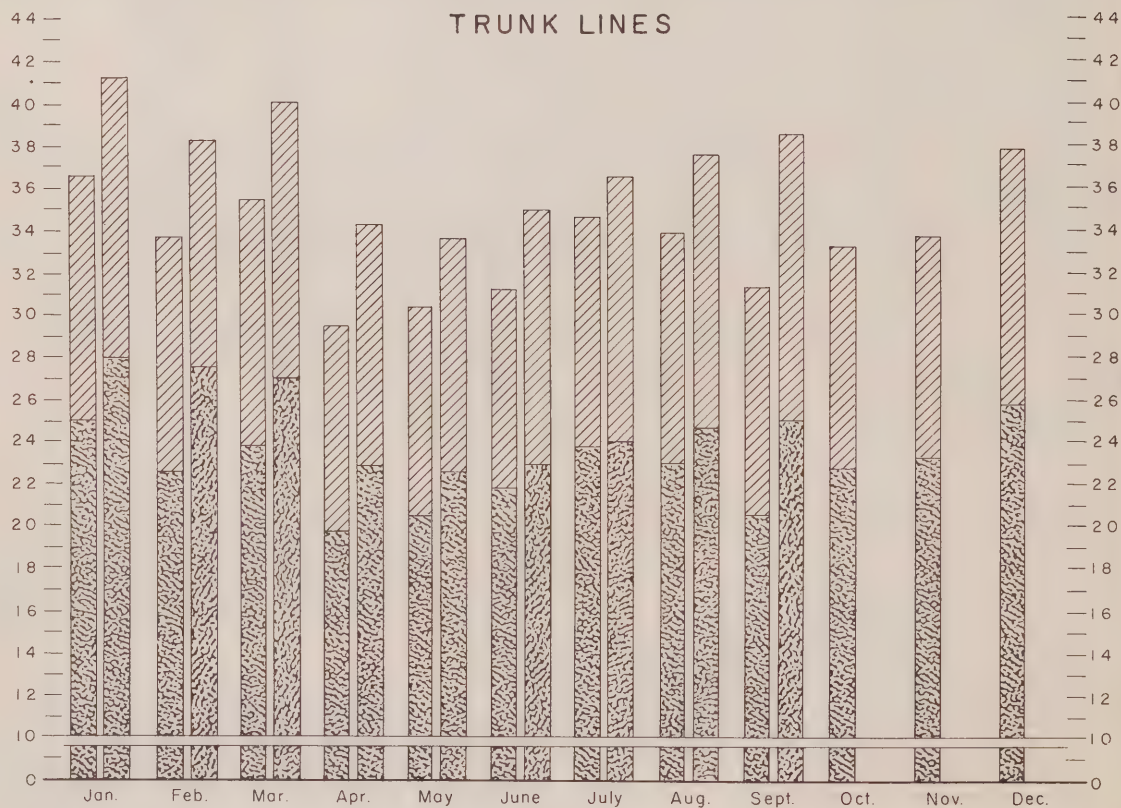
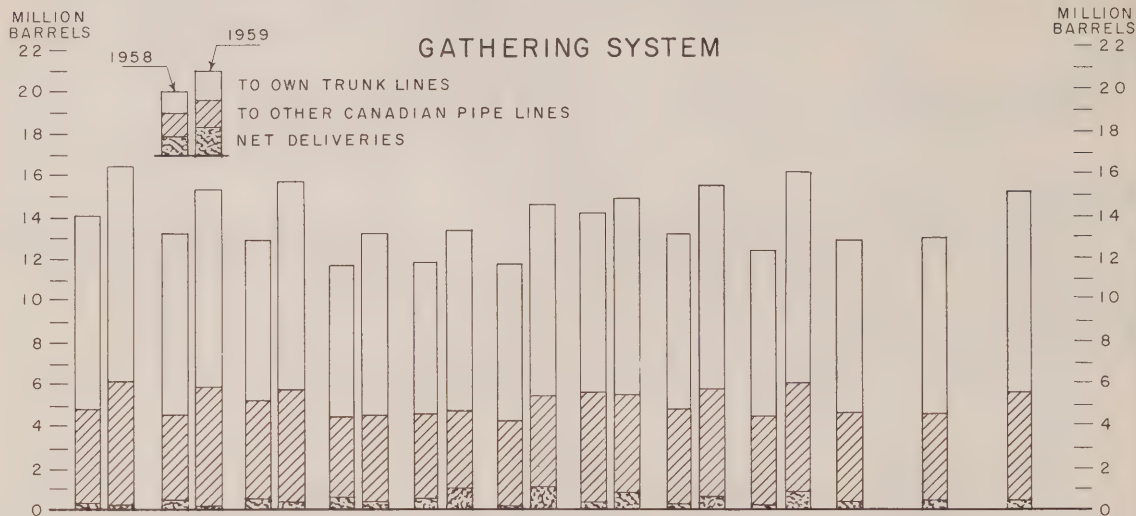
(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines Ltd.; Mobil Oil of Canada, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd.; and Valley Pipe Line Company, Ltd.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
September, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month September, 1959	3,145,687	10,909,320	6,279,629	4,076,465	3,089,243	(2) 16,194,668	43,695,012
This year (9 months)	25,116,393	92,759,462	63,717,624	26,977,874	28,317,299	(3) 142,161,874	379,050,526
<u>Total Delivered out of System</u>							
This month September, 1959	3,152,919	11,157,392	6,250,795	3,947,038	3,088,453	(4) 16,966,630	44,563,227
This year (9 months)	25,128,014	92,439,309	63,683,876	26,693,740	28,340,330	(5) 148,851,147	385,136,416
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month September, 1959	105,097	-	-	-	103,037	325,850	533,984
This year (9 months)	92,044	-	-	-	130,644	298,373	494,061
<u>Trunk Lines</u>							
This month September, 1959	-	371,913	208,360	131,568	102,948	469,193	1,283,982
This year (9 months)	-	338,606	233,274	97,779	103,811	454,267	1,227,737
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month September, 1959	-	5,559	441	2,643	215	1,495	10,353
This year (9 months)	-	47,623	4,493	17,952	1,972	13,217	85,257
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month September, 1959	-	471.0	70.6	670.0	69.6	106.2	268.9
This year (9 months)	-	482.0	70.6	673.0	69.6	106.6	254.4
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,323 [†]	42,762,206 [†]
Nine months " Sept. 31	1,973,764	23,373,327	2,214,523	11,195,308	4,253,022	(6) 22,052,668	65,062,612
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, September, 1959	121	443	53	225	143	(7) 607	1,592
<u>Salaries and Wages</u>				Dollars			
This month September, 1959	61,203	225,379	26,482	125,756	68,956	(7) 280,660	788,436
This year (9 months)	574,721	1,962,914	233,548	1,104,585	627,188	(7) 2,505,965	7,008,921
<u>Man hours Worked by Wage Earners</u>				Hours			
This month September, 1959	13,320	383	6,248	583	13,564	(7) 40,670	74,768
This year (9 months)	126,721	5,478	57,258	583	124,532	(7) 324,772	639,344

- * Totals include duplication between companies.
(1) See list of reporting companies on page 7.
(2) Includes 3,655,643 bbls. products and 46,888 bbls. natural gasoline.
(3) Includes 35,621,997 bbls. products and 431,049 bbls. natural gasoline.
(4) Includes 3,532,159 bbls. products and 47,135 bbls. natural gasoline.
(5) Includes 34,156,039 bbls. products and 429,182 bbls. natural gasoline.
(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Imperial Oil, Limited, Sarnia Products Pipe Line and Mobile Oil of Canada Limited.
(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Mobil Oil of Canada, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

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Goliad Oil and Gas Company
Green River Exploration Company, Limited
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Imperial Oil Limited, Sarnia Products Pipe Line
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OIL PIPE LINE TRANSPORT

October, 1959

Net deliveries of oil through Canadian pipe lines totalled 25,097,633 barrels in October, a rise of 9.7 p.c. over the previous year's total of 22,886,658. The daily average delivery of 809,601 barrels compared with 738,279 in October, 1958 and 860,105 in the preceding month. Barrel miles rose 23.4 p.c. to 9,563 million from 7,747 one year earlier with the average length of haul increasing 11.7 p.c. to 2,605 miles from 2,333.

For the first ten months of the year net deliveries amounted to 255,537,706 barrels, 13.4 p.c. above the 225,417,855 barrels recorded for the same period last year. Provincial deliveries in barrels for January-October were as follows (1958 data in brackets): British Columbia 29,986,605 (25,101,315); Alberta 18,693,917 (13,872,456); Saskatchewan 15,378,700 (13,342,280); Manitoba 84,062,942 (73,741,252); Ontario 37,354,866 (34,737,477) and Quebec 70,060,676 (64,623,075). Included in Manitoba deliveries were 75,020,713 barrels (64,984,813) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to table 4.

Gathering systems handled an average of 480,368 barrels per day in October, up 16.6 p.c. from the 412,058 barrels handled in the same month last year but down 10.0 p.c. from the 533,984 barrels reported last month. Trunk lines handled 1,184,321 barrels per day, an increase of 10.6 p.c. over the October 1958 average of 1,070,965 barrels.

Net receipts totalled 25,051,087 barrels, 6.1 p.c. above the 23,605,757 shown last year and 2.5 p.c. below the 25,702,618 barrels in the previous month. Comprising the current month's receipts were 10,296,756 of Alberta Crude and 54,875 barrels of Alberta natural gasoline, 3,825,887 barrels of Saskatchewan Crude, 405,109 barrels of Manitoba crude, 6,417,257 barrels of imported crude and 4,051,203 barrels of refinery products.

Average number of employees totalled 1,527 in October against 1,614 one year ago. Although this total was lower than any previous month in 1959 or 1958, earnings compared more favourably, rising to \$780,987 from \$773,570 in October, 1958. Earnings last month were \$788,436.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason

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Public Finance and Transportation Division.

revenue and employee data of the pipe line operation of the Anglo American Exploration Company and employee data of the Amurex Oil Development Company, Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Anglo Canadian Oils, Ltd. and Valley Pipe Line Company Ltd. have been omitted. Data of the activities of these companies have been included in all other applicable sections of the report.

	Barrels
Total Received into Systems - all companies -	
during first ten months of 1959 per table 6	420,173,714
Received into Trunk Lines from other Canadian Pipe Lines	163,234,424
"Net Received" into Canadian Pipe Line Systems	256,939,290
"Net Received" into Trunk Systems per table 1	114,670,106
"Net Received" into Gathering Systems per table 2	142,269,184
Total Delivered out of Systems - all companies -	
during first ten months of 1959 per table 6	427,087,529
Delivered to other Canadian Pipe Lines	171,549,823
"Net Delivered" from Canadian Pipe Line Systems	255,537,706
"Net Delivered" from Trunk Systems per table 1	249,133,317
"Net Delivered" from Gathering Systems per table 2	6,404,389

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for October and are given herewith:

OIL BALANCE - ALL COMPANIES - OCTOBER 31, 1959

	Barrels	
Total Shippers' Balances - January 1, 1959	10,578,165	
Total Carriers' Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to October 31, 1959	149,730,119	
Received into Trunk Systems January 1 to October 31, 1959	372,473,184	522,203,303
Total oil accountable for period		533,850,364
Delivered from Gathering Systems January 1 to October 31, 1959 ...	149,770,073	
Delivered from Trunk Systems January 1 to October 31, 1959	371,886,110	521,656,183
Balance to be accounted for at October 31, 1959		12,194,181
Oil consumed as fuel and losses January 1 to October 31, 1959		285,872
Balance on hand - October 31, 1959		11,908,309
Total Shippers' Balances - October 31, 1959	10,809,202	
Total Carriers' Balances - October 31, 1959	1,099,107	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
October, 1958	4,052,067	955,898	250,753
September, 1959	4,482,981	1,742,478	134,413
October, 1959	4,115,494	1,921,038	223,712

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	October 1959	September 1959	October 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	36,689,788	38,406,822	33,294,396	372,473,184
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,654,281	9,975,749	8,123,522	94,568,654
3. Other pipe lines - Gathering	5,565,854	6,147,309	5,099,234	58,199,847
4. Trunk	10,506,247	11,845,085	8,584,363	105,034,577
5. Net Received (6+7+8)	10,963,406	10,438,679	11,487,277	114,670,106
6. Originating on own trunk lines	4,335,415	3,937,738	4,196,397	42,198,786
7. Received from foreign pipe line connections	6,417,257	6,279,629	7,097,319	70,134,881
8. Received from other carriers (rail & truck)	210,734	221,312	193,561	2,336,439
9. <u>Total Delivered* (10+11)</u>	36,713,973	38,519,454	33,199,929	371,886,110
10. Less: Delivered to other Canadian trunk lines	12,532,399	13,535,618	10,464,464	122,752,793
11. Net Delivered (12+13+14)	24,181,574	24,983,836	22,735,465	249,133,317
12. Terminated on own trunk lines	15,200,405	15,382,930	15,543,586	162,414,448
13. Delivered to foreign pipe line connections	8,931,257	9,540,596	7,164,707	86,023,960
14. Delivered to other carriers (truck, rail & water)	49,912	60,310	27,172	694,909

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	October 1959	September 1959	October 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	14,869,103	16,012,570	12,788,997	149,730,119
16. Less: Received from other gathering systems	781,422	748,631	670,517	7,460,935
17. Net Received (18+19)	14,087,681	15,263,939	12,118,480	142,269,184
18. Originating on own gathering system	13,822,621	14,934,096	11,884,254	139,240,125
19. Received from other carriers (rail & truck)	265,060	329,843	234,226	3,029,059
20. <u>Total Delivered* (21+22+23)</u>	14,891,421	16,019,522	12,773,820	149,770,073
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,654,281	9,975,749	8,123,522	94,568,654
22. Other pipe lines	4,321,081	5,224,447	4,499,105	48,797,030
23. Net Delivered (24+25)	916,059	819,326	151,193	6,404,389
24. Terminated on gathering systems	796,596	687,881	87,087	5,209,371
25. Delivered to other carriers (rail & truck)	119,463	131,445	64,106	1,195,018

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		OCTOBER 1959	SEPTEMBER 1959	OCTOBER 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,156,103	11,256,013	8,259,424	103,282,263
"	- Trunk	428,315	426,076	394,107	4,246,189
Saskatchewan	- Gathering	3,526,469	3,594,572	3,391,080	34,791,892
"	- Trunk	299,418	317,427	177,410	2,959,512
Manitoba	- Gathering	405,109	413,354	467,976	4,195,029
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,469,359	2,133,084	2,503,765	24,626,995
Quebec (3)	- Trunk	7,766,314	7,562,092	8,411,995	82,837,410
Net Received	- Gathering	14,087,681	15,263,939	12,118,480	142,269,184
" "	- Trunk	10,963,406	10,438,679	11,487,277	114,670,106
" "	- Total	25,051,087	25,702,618	23,605,757	256,939,290

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		OCTOBER 1959	SEPTEMBER 1959	OCTOBER 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,292,865	3,947,038	1,995,960	29,986,605
Alberta (1)	- Gathering	846,009	746,883	124,119	5,666,067
"	- Trunk	1,210,687	938,986	1,193,808	13,027,850
Saskatchewan	- Gathering	70,050	72,443	27,074	738,322
"	- Trunk	881,119	1,579,706	1,061,117	14,640,378
Manitoba	- Trunk	8,595,881	8,848,226	7,659,990	84,062,942
Ontario (2)	- Trunk	3,824,222	3,419,085	3,750,791	37,354,866
Quebec	- Trunk	6,376,800	6,250,795	7,073,799	70,060,676
Net Delivered	- Gathering	916,059	819,326	151,193	6,404,389
" "	- Trunk	24,181,574	24,983,836	22,735,465	249,133,317
" "	- Total	25,097,633	25,803,162	22,886,658	255,537,706
" "	- Daily average	809,601	860,105	738,279	840,585
Includes deliveries to U.S. pipe lines, Grtna, Man.		7,710,977	7,923,322	6,842,917	75,020,713
Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,220,280	1,617,274	321,790	11,003,247
via Interprovincial Pipe Line Company		1,654,512	1,400,957	1,512,824	16,454,435

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		OCTOBER 1959	SEPTEMBER 1959	OCTOBER 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	480,368	533,984	412,058	492,665
Trunk Lines	"	1,184,321	1,283,982	1,070,965	1,223,309
Total Barrel Miles (Trunk Lines)	Millions	9,563	10,353	7,747	94,819
Average Miles Per Barrel (Trunk Lines)	Miles	260.5	268.9	233.3	255.0
Employees and Earnings (6)					
Average Number (4)	No.	1,527	1,592	1,614	1,569
Total Salaries and Wages	\$	780,987	788,436	773,570	7,789,908
Man-Hours Worked by Wage Earners (5) (6)	Hours	71,568	74,768	71,671	710,912

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Mobil Oil of Canada, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd. and Valley Pipe Line Company, Ltd.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
OCTOBER, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
<u>Total Received into System</u>							
This month October, 1959	2,494,352	10,049,963	6,417,257	3,062,542	3,180,769	(2) 15,918,305	41,123,188
This year (10 months)	27,610,745	102,809,425	70,134,881	30,040,416	31,498,068	(3) 158,080,179	420,173,714
<u>Total Delivered out of System</u>							
This month October, 1959	2,494,529	9,893,276	6,376,800	3,292,865	3,175,339	(4) 16,718,304	41,951,113
This year (10 months)	27,622,543	102,332,585	70,060,676	29,986,605	31,515,669	(5) 165,569,451	427,087,529
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month October, 1959	80,469	-	-	-	103,357	296,542	480,368
This year (10 months)	90,864	-	-	-	103,614	298,187	492,665
<u>Trunk Lines</u>							
This month October, 1959	-	319,138	205,703	106,221	102,430	450,829	1,184,321
This year (10 months)	-	336,620	230,463	98,640	103,670	453,916	1,223,309
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month October, 1959	-	5,189	450	2,200	221	1,503	9,563
This year (10 months)	-	52,812	4,943	20,152	2,193	14,719	94,819
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month October, 1959	-	491.0	70.6	668.0	69.6	107.5	260.5
This year (10 months)	-	482.0	70.6	672.0	69.6	106.7	255.0
OPERATING REVENUES 1959							
				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,323	42,762,206
Nine months " Sept. 31	1,973,764	23,373,327	2,214,523	11,195,308	4,253,022	(6) 22,052,668	65,062,612
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
<u>Employees October, 1959</u>				Number			
	117	431	51	224	142	(7) 562	1,527
<u>Salaries and Wages</u>				Dollars			
This month October, 1959	59,759	225,639	25,006	125,371	70,038	(7) 275,174	780,987
This year (10 months)	634,480	2,188,553	258,554	1,229,956	697,226	(7) 2,781,139	7,789,908
<u>Man hours Worked by Wage Earners</u>				Hours			
This month October, 1959	12,500	208	5,943	1,036	13,752	(7) 38,129	71,568
This year (10 months)	139,221	5,686	63,201	1,619	138,284	(7) 362,901	710,912

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,051,203 bbls. products and 54,875 bbls. natural gasoline.

(3) Includes 39,673,200 bbls. products and 485,924 bbls. natural gasoline.

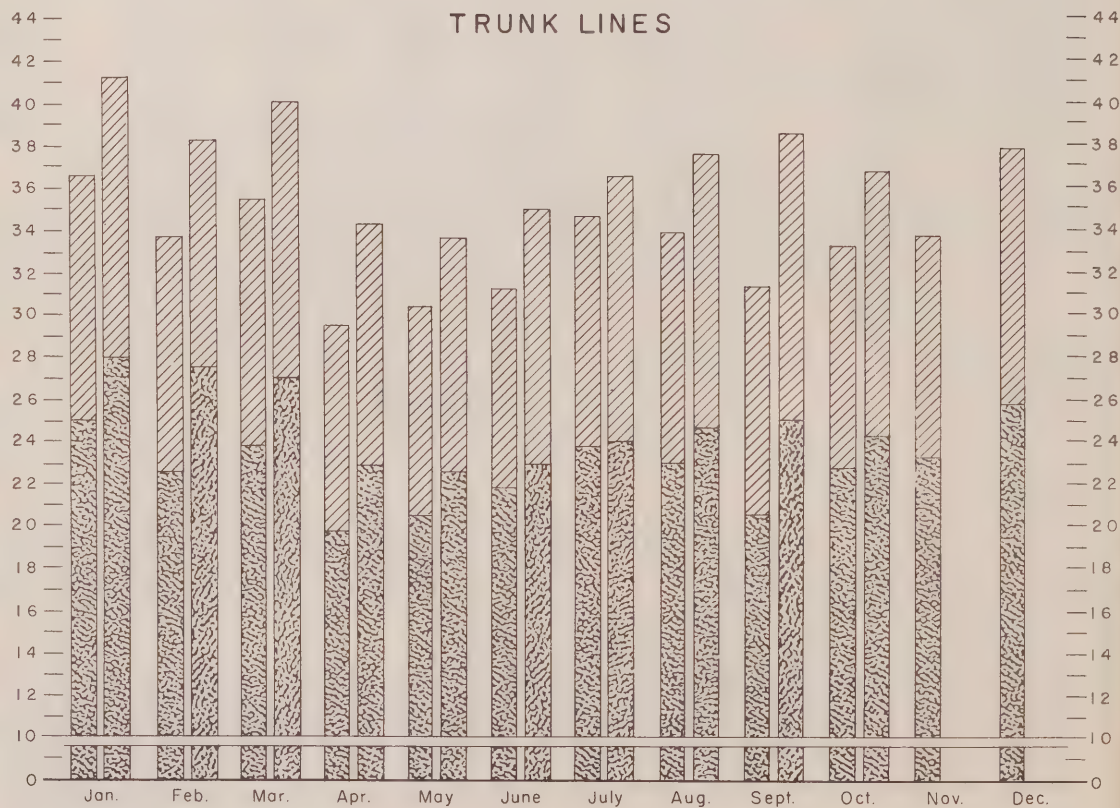
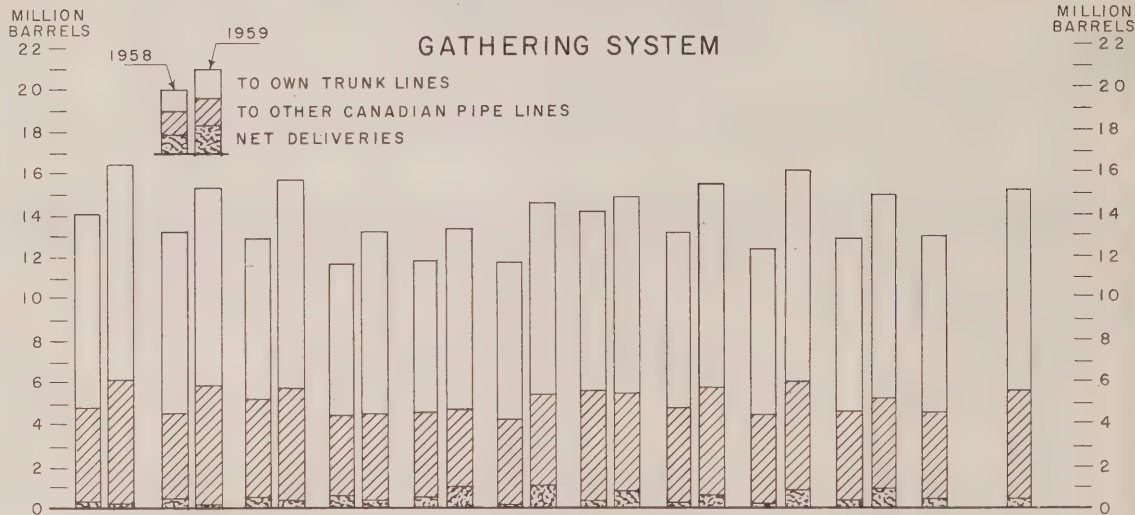
(4) Includes 3,926,839 bbls. products and 37,969 bbls. natural gasoline.

(5) Includes 38,442,878 bbls. products and 468,154 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Imperial Oil, Limited; Sarnia Products Pipe Line and Mobile Oil of Canada Limited.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited; Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Mobil Oil of Canada, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Mobil Oil of Canada, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



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OIL PIPE LINE TRANSPORT

November, 1959

Net deliveries of oil through Canadian pipe lines increased 2.8 p.c. in November, rising to 24,068,978 barrels from 23,414,831 barrels in the same month last year. Exports via pipe line were up 32.7 p.c. rising to 2,776,723 barrels from 2,092,864 in 1958, but were down 3.4 p.c. from 2,874,792 barrels last month. The average net delivery of 802,299 barrels compared with 780,494 barrels last year and 809,601 last month. Barrel miles at 8,409 million were 4.4 p.c. below the 8,796 million reported one year ago. The average length of haul at 241.8 miles decreased 7.4 p.c. from 261.1 miles in November, 1958.

Net deliveries for the eleven month period ended November 30, 1959 amounted to 279,606,684 barrels, 12.4 p.c. above the 248,832,686 barrels reported for the same period last year. Provincial deliveries in barrels for January-November were as follows (1958 data in brackets): British Columbia 32,585,051 (27,231,594); Alberta 20,763,181 (14,993,464); Saskatchewan 16,891,894 (14,587,878); Manitoba 91,406,404 (82,013,549); Ontario 41,045,615 (38,560,701) and Quebec 76,914,539 (71,445,500). Included in Manitoba deliveries were 81,480,756 barrels (72,430,922) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to table 4.

Gathering lines handled an average of 464,951 barrels per day in November, 8.1 p.c. above the average of 430,245 barrels in the same month last year. Trunk lines averaged 1,159,203 barrels per day as compared with 1,122,832 barrels one year earlier and 1,184,321 in the previous month.

Net receipts during the month of November totalled 24,477,734 barrels, increasing 4.4 p.c. from 23,437,862 barrels reported in 1958. Comprising the current month's receipts were 9,466,999 barrels of Alberta crude, 49,381 barrels of Alberta natural gasoline, 3,811,220 barrels of Saskatchewan crude, 396,844 barrels of Manitoba crude, 6,833,298 barrels of imported crude and 3,919,992 barrels of refinery products.

The number of employees was down 4.3 p.c. from the previous year, dropping to 1,513 from 1,581. Total salaries and wages, on the other hand, increased slightly to \$767,876 from \$754,382 in November, 1958.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Mobil Oil of Canada, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-119

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during first eleven months of 1959 per table 6	459,492,504
Received into Trunk Lines from other Canadian Pipe Lines	178,075,480
"Net Received" into Canadian Pipe Line Systems	281,417,024
"Net Received" into Trunk Systems per table 1	125,915,919
"Net Received" into Gathering Systems per table 2	155,501,105
Total Delivered out of Systems - all Companies -	
during first eleven months of 1959 per table 6	466,811,893
Delivered to other Canadian Pipe Lines	187,205,209
"Net Delivered" from Canadian Pipe Line Systems	279,606,684
"Net Delivered" from Trunk Systems per table 1	272,278,828
"Net Delivered" from Gathering Systems per table 2	7,327,856

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for November and are given herewith:

OIL BALANCE - ALL COMPANIES - NOVEMBER 30, 1959

	Barrels	
Total Shippers' Balances - January 1, 1959	10,578,165	
Total Carriers' Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to November 30, 1959	163,750,970	
Received into Trunk Systems January 1 to November 30, 1959	407,536,917	571,287,887
Total oil accountable for period		582,934,948
Delivered from Gathering Systems January to November 30, 1959	163,718,594	
Delivered from Trunk Systems January 1 to November 30, 1959	406,662,193	570,380,787
Balance to be accounted for at November 30, 1959		12,554,161
Oil consumed as fuel and losses January 1 to November 30, 1959		319,523
Balance on hand - November 30, 1959		12,234,638
Total Shippers' Balances - November 30, 1959	11,129,123	
Total Carriers' Balances - November 30, 1959	1,105,515	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
November, 1958	4,057,960	1,545,126	175,928
October, 1959	4,115,494	1,921,038	223,712
November, 1959	2,893,185	2,022,036	172,174

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	November 1959	October 1959	November ^r 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	35,063,733	36,689,788	33,337,167	407,536,917
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	8,976,864	9,654,281	8,329,608	103,545,518
3. Other pipe lines - Gathering	5,461,431	5,565,854	5,103,417	63,661,278
4. Trunk	9,379,625	10,506,247	8,698,865	114,414,202
5. Net Received (6+7+8)	11,245,813	10,963,406	11,205,277	125,915,919
6. Originating on own trunk lines	4,206,619	4,335,415	4,206,224	46,405,405
7. Received from foreign pipe line connections	6,833,298	6,417,257	6,845,981	76,968,179
8. Received from other carriers (rail & truck)	205,896	210,734	153,072	2,542,335
9. Total Delivered* (10+11)	34,776,083	36,713,973	33,684,972	406,662,193
10. Less: Delivered to other Canadian trunk lines	11,630,572	12,532,399	10,433,025	134,383,365
11. Net Delivered (12+13+14)	23,145,511	24,181,574	23,251,947	272,278,828
12. Terminated on own trunk lines	15,660,737	15,200,405	15,373,885	178,075,185
13. Delivered to foreign pipe line connections	7,420,567	8,931,257	7,844,256	93,444,527
14. Delivered to other carriers (truck, rail & water)	64,207	49,912	33,806	759,116

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	November 1959	October 1959	November ^r 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	14,020,851	14,869,103	12,894,064	163,750,970
16. Less: Received from other gathering systems	788,930	781,422	661,479	8,249,865
17. Net Received (18+19)	13,231,921	14,087,681	12,232,585	155,501,105
18. Originating on own gathering system	12,958,908	13,822,621	11,989,762	152,199,033
19. Received from other carriers (rail & truck)	273,013	265,060	242,823	3,302,072
20. Total Delivered* (21+22+23)	13,948,521	14,891,421	12,907,352	163,718,594
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,000,240	9,654,281	8,329,608	103,568,894
22. Other pipe lines	4,024,814	4,321,081	4,414,860	52,821,844
23. Net Delivered (24+25)	923,467	916,059	162,884	7,327,856
24. Terminated on gathering systems	807,424	796,596	82,559	6,016,795
25. Delivered to other carriers (rail & truck)	116,043	119,463	80,325	1,311,061

Includes natural gasoline and refinery products.

* Includes duplications.

Includes natural gasoline.

Revised.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		November 1959	October 1959	November ^r 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	9,292,220	10,156,103	8,629,137	112,574,483
"	- Trunk	459,087	428,315	361,937	4,705,276
Saskatchewan	- Gathering	3,542,857	3,526,469	3,175,195	38,334,749
"	- Trunk	268,363	299,418	185,705	3,227,875
Manitoba	- Gathering	396,844	405,109	428,253	4,591,873
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,246,513	2,469,359	2,318,411	26,873,508
Quebec (3)	- Trunk	8,271,850	7,766,314	8,339,224	91,109,260
Net Received	- Gathering	13,231,921	14,087,681	12,232,585	155,501,105
" "	- Trunk	11,245,813	10,963,406	11,205,277	125,915,919
" "	- Total	24,477,734	25,051,087	23,437,862	281,417,024

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		November 1959	October 1959	November 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	2,598,446	3,292,865	2,130,279	32,585,051
Alberta (1)	- Gathering	844,617	846,009	122,626	6,510,684
"	- Trunk	1,224,647	1,210,687	998,382	14,252,497
Saskatchewan	- Gathering	78,850	70,050	40,258	817,172
"	- Trunk	1,434,344	881,119	1,205,340	16,074,722
Manitoba ^β	- Trunk	7,343,462	8,595,881	8,272,297	91,406,404
Ontario (2)	- Trunk	3,690,749	3,824,222	3,823,224	41,045,615
Quebec	- Trunk	6,853,863	6,376,800	6,822,425	76,914,539
Net Delivered	- Gathering	923,467	916,059	162,884	7,327,856
" "	- Trunk ^λ	23,145,511	24,181,574	23,251,947	272,278,828
" "	- Total	24,068,978	25,097,633	23,414,831	279,606,684
" "	- Daily average	802,299	809,601	780,494	837,146
^β Includes deliveries to U.S. pipe lines, Grctna, Man.		6,460,043	7,710,977	7,446,109	81,480,756
^λ Includes exports -					
via Trans Mountain Oil Pipe Line Company		960,524	1,220,280	398,147	11,963,771
via Interprovincial Pipe Line Company		1,816,199	1,654,512	1,694,717	18,270,534

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		November 1959	October 1959	November ^r 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	464,951	480,368	430,245	490,175
Trunk Lines	"	1,159,203	1,184,321	1,122,832	1,217,552
Total Barrel Miles (Trunk Lines)	Millions	8,409	9,532 ^r	8,796	103,197
Average Miles Per Barrel (Trunk Lines)	Miles	241.8	260.5	261.1	253.8
Employees and Earnings (6)					
Average Number (4)	No.	1,513	1,527	1,581	1,719
Total Salaries and Wages	\$	767,876	780,987	754,382	8,557,784
Man-Hours Worked by Wage Earners (5) (6)	Hours	69,015	71,568	67,063	779,927

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines Ltd.; Mobil Oil of Canada, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd. and Valley Pipe Line Company, Ltd.

^r Revised.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
November, 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
<u>Total Received into System</u>							
This month November, 1959	2,217,622	9,177,508	6,833,298	2,652,088	3,047,106	(2) 15,391,168	39,318,790
This year (11 months)	29,828,367	111,986,933	76,968,179	32,692,504	34,545,174	(3) 173,471,347	459,492,504
<u>Total Delivered out of System</u>							
This month November, 1959	2,214,051	8,920,444	6,853,863	2,598,446	3,036,622	(4) 16,100,938	39,724,364
This year (11 months)	29,836,594	111,253,029	76,914,539	32,585,051	34,552,291	(5) 181,670,389	466,811,893
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month November, 1959	73,802	-	-	-	100,987	290,162	464,951
This year (11 months)	89,331	-	-	-	103,378	297,466	490,175
<u>Trunk Lines</u>							
This month November, 1959	-	297,348	228,462	86,615	101,221	445,557	1,159,203
This year (11 months)	-	333,093	230,283	97,560	103,450	453,166	1,217,552
<u>Total Barrel Miles (Trunk Lines)</u>							
<u>in millions</u>				Miles			
This month November, 1959	-	4,523	484	1,750	211	1,441	8,409
This year (11 months)	-	57,335	5,427	21,902	2,404	16,129	103,197
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month November, 1959	-	469.0	70.6	673.0	69.6	107.5	241.8
This year (11 months)	-	481.0	70.6	672.0	69.6	106.5	253.8
OPERATING REVENUES 1959							
				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,323	42,762,206
Nine months " Sept. 30	1,973,764	23,373,327	2,214,523	11,195,308	4,253,022	(6) 22,052,668	65,062,612
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
				Number			
Employees November, 1959	115	430	50	216	144	(7) 558	1,513
<u>Salaries and Wages</u>							
				Dollars			
This month November, 1959	55,894	222,249	25,106	123,690	72,993	(7) 267,944	767,876
This year (11 months)	690,374	2,410,802	283,660	1,353,646	770,219	(7) 3,049,083	8,557,784
<u>Man hours Worked by Wage Earners</u>							
				Hours			
This month November, 1959	11,451	801	5,913	509	13,238	(7) 37,103	69,015
This year (11 months)	150,672	6,487	69,113	2,128	151,522	(7) 400,005	779,927

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,919,992 bbls. products and 49,381 bbls. natural gasoline.

(3) Includes 43,593,192 bbls. products and 535,305 bbls. natural gasoline.

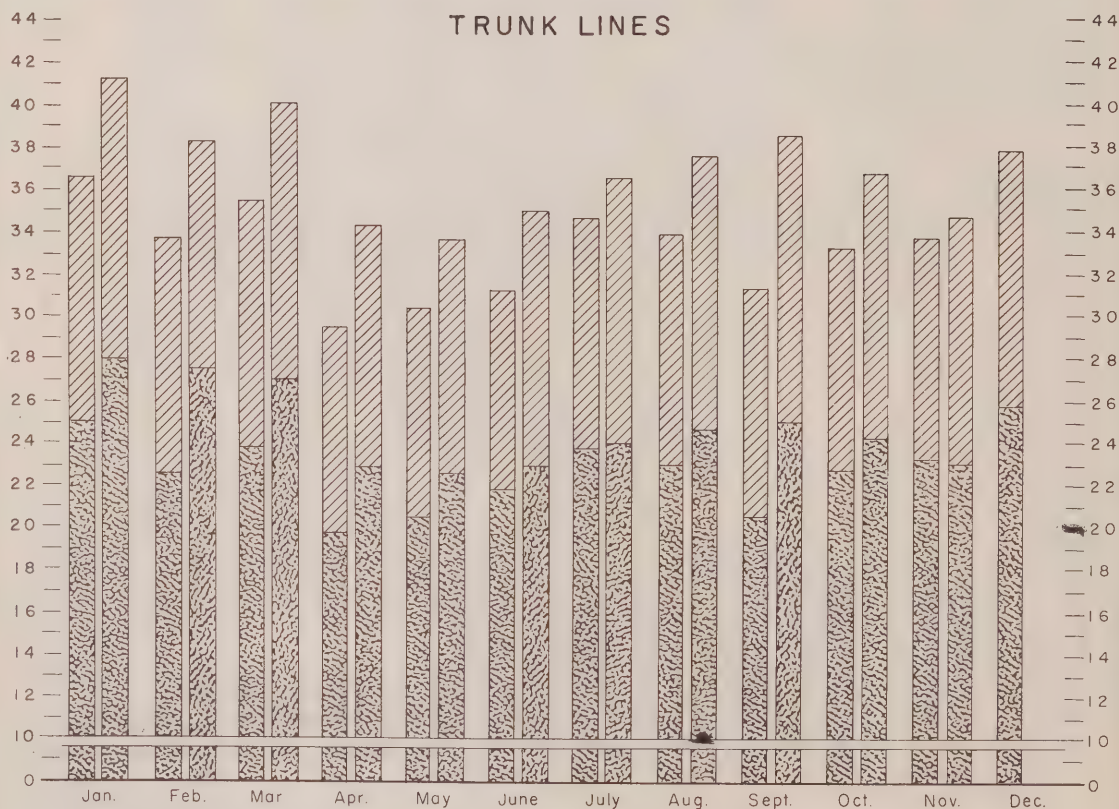
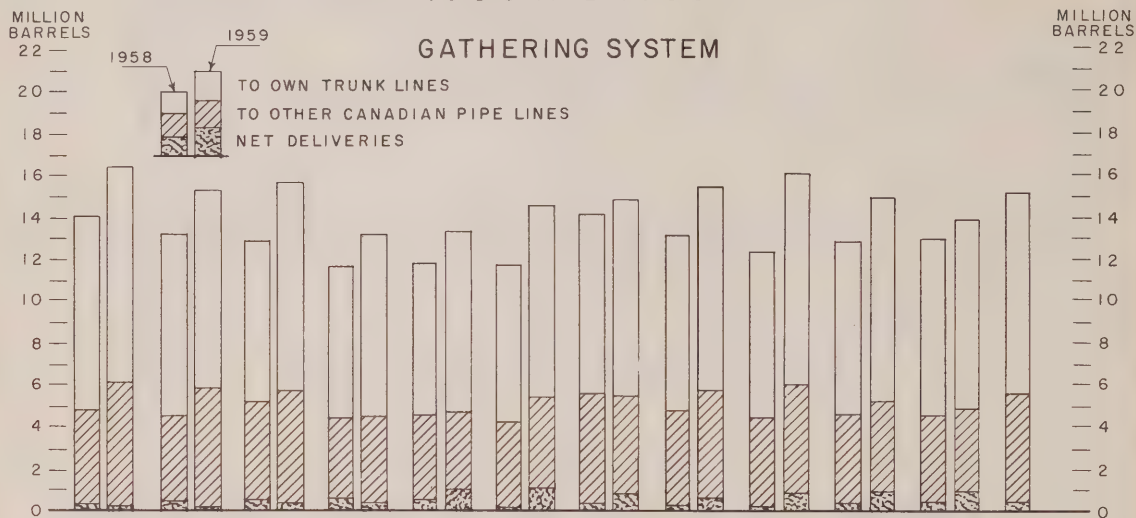
(4) Includes 3,806,853 bbls. products and 80,531 bbls. natural gasoline.

(5) Includes 42,249,731 bbls. products and 548,685 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Goliad Oil and Gas Company; Green River Exploration Company; Imperial Oil, Limited; Sarnia Products Pipe Line and Mobile Oil of Canada Limited.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited; Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Mobil Oil of Canada, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1958 AND 1959





DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

December, 1959

Net deliveries of oil through Canadian pipe lines reached a new high of 28,847,321 barrels in December, 1.8 p.c. above the previous high of 28,336,051 recorded in January, 1959. This December total was 11.2 p.c. above the total of 25,940,106 barrels in December, 1958 and 19.9 p.c. above the total of 24,068,978 in November, 1959. The daily average delivery of 930,559 barrels per day compares with 836,778 barrels in December, 1958. Barrel miles increased 14.9 p.c. to 10,956 million from 9,537 million one year earlier while the average length of haul rose to 263.2 from 252.1.

For the year ended December 31, 1959, total net deliveries rose 12.3 p.c. to 308,454,005 barrels from 274,772,792 in the preceding year, the daily average delivery increasing to 845,079 barrels from 752,802. Provincial deliveries, in barrels, for the year were as follows (1958 data in brackets): British Columbia 35,857,162 (29,565,915); Alberta 22,741,019 (16,150,606); Saskatchewan 18,509,119 (16,289,075); Manitoba 101,281,559 (90,963,180); Ontario 45,693,356 (43,256,943); and Quebec 84,371,790 (78,547,073). Included in Manitoba deliveries were 90,304,375 barrels (80,334,345) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line dropped to 27,398,880 barrels from 29,750,328 in 1958, a decrease of 7.9 p.c.

Refinery products delivered during 1959 rose 6.7 p.c. to 47,029,608 barrels from 44,056,079 in 1958. Of this total, refined gasoline accounted for 24,866,285 barrels (24,245,691 in 1958); distillate fuels for 17,971,451 barrels (16,259,288); and refined oil and other products for 4,191,872 barrels (3,551,100).

Net receipts for the month of December, at 28,695,495 barrels, were up 7.1 p.c. from the total of 26,801,081 recorded one year earlier and up 17.2 p.c. from the 24,477,734 received in November. Comprising the month's receipts were 11,950,628 barrels of Alberta crude and 47,882 barrels of Alberta natural gasoline, 3,922,720 barrels of Saskatchewan crude, 422,139 barrels of Manitoba crude, 7,426,750 barrels of imported crude and 4,925,376 barrels of refinery products.

The number of employees was down 9.3 p.c. from the previous December, dropping to 1,502 from 1,656. Total salaries and wages, on the other hand, increased slightly to \$793,511 from \$773,745.

Operating revenues for the last quarter of 1959 amounted to \$21,834,963, an increase of 9.5 p.c. over the \$19,944,400* reported for the comparable period of 1958. The year's total also was up, increasing 12.9 p.c. to \$86,897,575 from \$76,974,046*.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

*Revised

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-120

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during twelve months of 1959 per table 6	506,386,140
Received into Trunk Lines from other Canadian Pipe Lines	196,273,621
"Net Received" into Canadian Pipe Line Systems	310,112,519
"Net Received" into Trunk Systems per table 1	138,750,768
"Net Received" into Gathering Systems per table 2	171,361,751
Total Delivered out of Systems - all Companies -	
during twelve months of 1959 per table 6	514,700,388
Delivered to other Canadian Pipe Lines	206,246,383
"Net Delivered" from Canadian Pipe Line Systems	308,454,005
"Net Delivered" from Trunk Systems per table 1	300,132,805
"Net Delivered" from Gathering Systems per table 2	8,321,200

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for December and are given herewith:

OIL BALANCE - ALL COMPANIES - December 31, 1959

	Barrels	
Total Shippers' Balances - January 1, 1959	10,578,165	
Total Carriers' Balances - January 1, 1959	1,068,896	11,647,061
Received into Gathering Systems January 1 to December 31, 1959	180,457,523	
Received into Trunk Systems January 1 to December 31, 1959	449,030,495	629,488,018
Total oil accountable for period		641,135,079
Delivered from Gathering Systems January to December 31, 1959	180,438,929	
Delivered from Trunk Systems January 1 to December 31, 1959	448,290,941	628,729,870
Balance to be accounted for at December 31, 1959		12,405,209
Oil consumed as fuel and losses January 1 to December 31, 1959		369,103
Balance on hand - December 31, 1959		12,036,106
Total Shippers' Balances - December 31, 1959	10,841,258	
Total Carriers' Balances - December 31, 1959	1,194,848	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
December, 1958	4,319,251	1,986,673	165,328
November, 1959	2,893,185	2,022,036	172,174
December, 1959	4,197,176	2,355,526	189,996

ERRATA
OIL PIPE LINE TRANSPORT
December, 1959

[v. 9, no. 12]

Page 1 paragraph 2, line 8

Reads - Exports via pipe line dropped to 27,398,880 barrels from 29,750,328 in 1958, a decrease of 7.9 p.c.

Should read - Exports via pipe line rose to 33,705,773 barrels from 29,750,328 in 1958, an increase of 13.3 p.c.

Page 4 ✱ includes exports-

via Trans Mountain Oil Pipe Line Company

	<u>December</u>	<u>Year to date</u>
Reads.....	1,308,165	13,271,806
Should read.....	1,308,065	13,271,836

Via Interprovincial Pipe Line Company

Reads.....	14,127,074
Should read.....	20,433,937

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	December 1959	November 1959	December 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	41,493,578	35,063,733	38,161,760	449,030,495
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,460,588	8,976,864	9,519,937	114,006,106
3. Other pipe lines - Gathering	6,526,787	5,461,431	5,895,301	70,188,065
4. Trunk	11,671,354	9,379,625	10,361,635	126,085,556
5. <u>Net Received (6+7+8)</u>	12,834,849	11,245,813	12,384,887	138,750,768
6. Originating on own trunk lines	5,223,411	4,206,619	5,148,874	51,628,816
7. Received from foreign pipe line connections	7,426,750	6,833,298	7,061,013	84,394,929
8. Received from other carriers (rail & truck)	184,688	205,896	175,000	2,727,023
9. <u>Total Delivered* (10+11)</u>	41,628,748	34,776,083	37,825,919	448,290,941
10. Less: Delivered to other Canadian trunk lines	13,774,771	11,630,572	12,046,842	148,158,136
11. <u>Net Delivered (12+13+14)</u>	27,853,977	23,145,511	25,779,077	300,132,805
12. Terminated on own trunk lines	17,659,048	15,660,737	17,527,408	195,734,233
13. Delivered to foreign pipe line connections	10,131,684	7,420,567	8,213,479	103,576,211
14. Delivered to other carriers (truck, rail & water)	63,245	64,207	38,190	822,361

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	December 1959	November 1959	December 1958	YEAR TO DATE 1959
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	16,706,553	14,020,851	15,138,781	180,457,523
16. Less: Received from other gathering systems	845,907	788,930	722,587	9,095,772
17. <u>Net Received (18+19)</u>	15,860,646	13,231,921	14,416,194	171,361,751
18. Originating on own gathering system	15,588,310	12,958,908	14,107,055	167,787,343
19. Received from other carriers (rail & truck)	272,336	273,013	309,139	3,574,408
20. <u>Total Delivered* (21+22+23)</u>	16,720,335	13,948,521	15,106,657	180,438,929
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,460,588	9,000,240	9,519,937	114,029,482
22. Other pipe lines	5,266,403	4,024,814	5,425,691	58,088,247
23. <u>Net Delivered (24+25)</u>	993,344	923,467	161,029	8,321,200
24. Terminated on gathering systems	807,424	807,424	85,609	6,890,446
25. Delivered to other carriers (rail & truck)	119,643	116,043	75,420	1,430,704

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		December 1959	November 1959	December 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	11,796,349	9,292,220	10,663,587	124,370,832
"	- Trunk	467,026	459,087	412,994	5,172,302
Saskatchewan	- Gathering	3,642,158	3,542,857	3,309,917	41,976,907
"	- Trunk	280,562	268,363	218,421	3,508,437
Manitoba	- Gathering	422,139	396,844	442,690	5,014,012
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	3,208,614	2,246,513	3,274,030	30,082,122
Quebec (3)	- Trunk	8,878,647	8,271,850	8,479,442	99,987,907
Net Received	- Gathering	15,860,646	13,231,921	14,416,194	171,361,751
" "	- Trunk	12,834,849	11,245,813	12,384,887	138,750,768
" "	- Total	28,695,495	24,477,734	26,801,081	310,112,519

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		December 1959	November 1959	December 1958	YEAR TO DATE 1959
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,272,111	2,598,446	2,334,321	35,857,162
Alberta (1)	- Gathering	907,999	844,617	126,461	7,418,683
"	- Trunk	1,069,839	1,224,647	1,030,681	15,322,336
Saskatchewan	- Gathering	85,345	78,850	34,568	902,517
"	- Trunk	1,531,880	1,434,344	1,666,629	17,606,602
Manitoba	- Trunk	9,875,155	7,343,462	8,949,631	101,281,559
Ontario (2)	- Trunk	4,647,741	3,690,749	4,696,242	45,693,356
Quebec	- Trunk	7,457,251	6,853,863	7,101,573	84,371,790
Net Delivered	- Gathering	993,344	923,467	161,029	8,321,200
" "	- Trunk	27,853,977	23,145,511	25,779,077	300,132,805
" "	- Total	28,847,321	24,068,978	25,940,106	308,454,005
" "	- Daily average	930,559	802,299	836,778	845,079
Includes deliveries to U.S. pipe lines, Gretna, Man.		8,823,619	6,460,043	7,903,423	90,304,375
Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,308,165	960,524	310,056	13,271,806
via Interprovincial Pipe Line Company		2,163,303	1,816,199	1,852,088	14,127,074

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		December 1959	November 1959	December 1958	YEAR TO DATE 1959
Barrels Handled - Daily Average					
Gathering Systems	Barrels	539,366	464,951	487,311	494,353
Trunk Lines	"	1,342,863	1,159,203	1,220,191	1,228,194
Total Barrel Miles (Trunk Lines)	Millions	10,956	8,409	9,537	114,154
Average Miles Per Barrel (Trunk Lines)	Miles	263.2	241.8	252.1	254.6
Employees and Earnings (6)					
Average Number (4)	No.	1,502	1,513	1,656	1,559
Total Salaries and Wages	\$	793,511	767,876	773,745	9,351,295
Man-Hours Worked by Wage Earners (5) (6)	Hours	73,315	69,015	71,517	853,241

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd. and Valley Pipe Line Company, Ltd.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
December 1959

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month December, 1959	3,167,335	11,589,244	7,426,750	3,217,209	3,454,987	(2) 18,038,111	46,893,636
This year (12 months)	32,995,702	123,576,177	84,394,929	35,909,713	38,000,161	(3) 191,509,458	506,386,140
<u>Total Delivered out of System</u>							
This month December, 1959	3,175,088	11,756,876	7,457,251	3,272,111	3,363,150	(4) 18,864,019	47,888,495
This year (12 months)	33,011,682	123,009,905	84,371,790	35,857,162	37,915,441	(5) 200,534,408	514,700,388
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month December, 1959	102,422	-	-	-	111,118	325,826	539,366
This year (12 months)	90,443	-	-	-	104,035	299,875	494,353
<u>Trunk Lines</u>							
This month December, 1959	-	379,254	240,556	105,552	108,489	509,012	1,342,863
This year (12 months)	-	337,013	231,156	98,239	103,878	457,908	1,228,194
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month December, 1959	-	6,355	526	2,196	234	1,645	10,956
This year (12 months)	-	63,690	5,953	24,098	2,638	17,775	114,154
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month December, 1959	-	506.0	70.6	671.0	69.6	104.3	263.2
This year (12 months)	-	484.0	70.6	672.0	69.6	106.4	254.6
OPERATING REVENUES 1959				Dollars			
Three months ended Mar. 31	751,519	8,685,257	826,440	3,437,294	1,485,811	(6) 7,657,067	22,843,388
Six months " June 30	1,313,632	15,676,403	1,531,925	6,884,345	2,894,578	(6) 14,461,323	42,762,206
Nine months " Sept. 31	1,973,764	23,373,327	2,214,523	11,195,308	4,253,022	(6) 22,052,668	65,062,612
Twelve months " Dec. 31	2,586,897	31,175,240	2,905,338	15,011,614	5,614,695	(6) 29,603,791	86,897,575
EMPLOYEES AND EARNINGS				Number			
Employees December, 1959	115	423	49	216	143	(7) 556	1,502
<u>Salaries and Wages</u>				Dollars			
This month December, 1959	57,800	236,432	24,192	125,515	73,508	(7) 276,064	793,511
This year (12 months)	748,174	2,647,234	307,852	1,479,161	843,727	(7) 3,325,147	9,351,295
<u>Man hours Worked by Wage Earners</u>				Hours			
This month December, 1959	12,676	548	5,882	160	13,850	(7) 40,199	73,315
This year (12 months)	163,348	7,035	74,995	2,288	165,371	(7) 440,204	853,241

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,925,376 bbls. products and 47,882 bbls. natural gasoline.

(3) Includes 48,518,568 bbls. products and 583,187 bbls. natural gasoline.

(4) Includes 4,779,877 bbls. products and 53,296 bbls. natural gasoline.

(5) Includes 47,029,608 bbls. products and 587,061 bbls. natural gasoline.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Coliad Oil and Gas Company; Green River Exploration Company; and Imperial Oil, Limited, Sarnia Products Pipe Line.

(7) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Coliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.



OIL PIPE LINE TRANSPORT

January, 1960

With all major companies showing increases, net deliveries of oil through Canadian pipe lines rose to the highest monthly level ever recorded, at 31,119,295 barrels, some 9.8 p.c. above the January, 1959, total of 28,336,051* barrels and 7.9 p.c. above last month's total of 28,847,321. The daily average delivery increased to 1,003,848 barrels from 914,066* in January 1959. As compared with the preceding year, barrel miles rose to 11,856 million from 10,923 although the average length of haul fell slightly to 262.5 miles from 264.7*. Export were up 37.2 p.c. to 3,572,360 barrels from the January, 1959 total of 2,604,017 and 2.9 p.c. from the 3,471,368* reported in December.

Provincial deliveries, in barrels, for the months were as follows (1959 data in brackets): British Columbia 4,022,789 (2,758,791); Alberta 2,046,201 (1,417,709*); Saskatchewan 1,818,822 (1,859,879); Manitoba 9,770,533 (9,554,781); Ontario 5,155,282 (4,989,263); Quebec 8,305,668 (7,755,628). Included in Manitoba deliveries were 8,715,785 barrels (8,533,084) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries.

Gathering systems handled an average of 578,279 barrels per day for the month of January, 1960, as compared with 532,093* for January, 1959. Trunk lines deliveries rose to a daily average of 1,456,808 barrels from 1,331,064* for the same months.

Net receipts during January totalled 31,383,705 barrels, 7.3 p.c. above the 29,240,507* recorded the previous year. Receipts for January were comprised of 13,239,691 barrels of Alberta crude and 56,664 barrels of Alberta natural gasoline, 3,945,072 barrels of Saskatchewan crude, 393,710 barrels of Manitoba crude, 8,321,662 of imported crude and 5,426,906 barrels of refinery products.

Employment and wages showed a slight decrease from the previous January with 1,496 employees earning \$756,162 as compared with 1,550 employees earning \$762,099.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Coliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

*Revised

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8504-508-10

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during January, 1960 per table 6	51,302,749
Received into Trunk Lines from other Canadian Pipe Lines	19,919,044
"Net Received" into Canadian Pipe Line Systems	31,383,705
"Net Received" into Trunk Systems per table 1	14,215,527
"Net Received" into Gathering Systems per table 2	17,168,178
Total Delivered out of Systems - all Companies -	
during January, 1960 per table 6	51,829,590
Delivered to other Canadian Pipe Lines	20,710,295
"Net Delivered" from Canadian Pipe Line Systems	31,119,295
"Net Delivered" from Trunk Systems per table 1	30,225,928
"Net Delivered" from Gathering Systems per table 2	893,367

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for January and are given herewith:

OIL BALANCE - ALL COMPANIES - JANUARY 31, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960	10,841,258	
Total Carriers' Balances - January 1, 1960	1,194,848	12,036,106
Received into Gathering Systems during January, 1960	17,942,988	
Received into Trunk Systems during January, 1960	45,382,432	63,325,420
Total oil accountable for period		75,361,526
Delivered from Gathering Systems during January, 1960	17,926,664	
Delivered from Trunk Systems during January, 1960	45,161,048	63,087,712
Balance to be accounted for at January 31, 1960		12,273,814
Oil consumed as fuel and losses during January, 1960		58,200
Balance on hand - January 31, 1960		12,215,614
Total Shippers' Balances - January 31, 1960	11,062,955	
Total Carriers' Balances - January 31, 1960	1,152,659	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, commencing with April, 1958, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at Sarnia	Clarkson, Port Credit and Trafalgar	Crude and Refined Oil Delivered at Sarnia
	Barrels	Barrels	Barrels
January, 1959	3,678,575	2,808,820	188,397
December, 1959	4,197,176	2,355,526	149,521*
January, 1960	4,142,488	2,563,268	186,081

* Revised.

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	January 1960	December 1959	January x 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received*</u> (2+3+4+5)				
Less: Received from other Canadian pipe lines -	45,382,432	41,493,578	41,309,911	
2. Own Gathering System	11,247,861	10,460,588	10,264,627	
3. Other pipe lines - Gathering	6,735,291	6,526,787	6,243,166	
4. Trunk	13,183,753	11,671,354	11,366,532	
5. <u>Net Received</u> (6+7+8)	14,215,527	12,834,849	13,435,586	
6. Originating on own trunk lines	5,697,497	5,223,411	5,456,675	
7. Received from foreign pipe line connections	8,321,662	7,426,750	7,793,085	
8. Received from other carriers (rail & truck)	196,368	184,688	185,826	
9. <u>Total Delivered*</u> (10+11)	45,161,048	41,628,748	41,262,990	
10. Less: Delivered to other Canadian trunk lines	14,935,120	13,774,771	13,204,509	
11. <u>Net Delivered</u> (12+13+14)	30,225,928	27,853,977	28,058,481	
12. Terminated on own trunk lines	19,939,207	17,659,048	18,630,951	
13. Delivered to foreign pipe line connections	10,224,757	10,131,684	9,324,475	
14. Delivered to other carriers (truck, rail & water)	61,964	63,245	103,055	

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	January 1960	December 1959	January x 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received</u> (16+17)	17,942,988	16,706,553	16,507,003	
16. Less: Received from other gathering systems	774,810	845,907	702,082	
17. <u>Net Received</u> (18+19)	17,168,178	15,860,646	15,804,921	
18. Originating on own gathering system	16,867,694	15,588,310	15,407,446	
19. Received from other carriers (rail & truck)	300,484	272,336	397,475	
20. <u>Total Delivered*</u> (21+22+23)	17,926,664	16,720,335	16,494,869	
Less: Delivered to other pipe lines -				
21. Own Trunk system	11,258,122	10,460,588	10,264,627	
22. Other pipe lines	5,775,175	5,266,403	5,952,672	
23. <u>Net Delivered</u> (24+25)	893,367	993,344	277,570	
24. Terminated on gathering systems	789,766	873,701	188,062	
25. Delivered to other carriers (rail & truck)	103,601	119,643	89,508	

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

x Revised

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		January 1960	December 1959	January x 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	13,091,532	11,796,349	12,023,635	
"	- Trunk	464,695	467,026	458,164	
Saskatchewan	- Gathering	3,682,936	3,642,158	3,359,897	
"	- Trunk	262,136	280,562	210,489	
Manitoba	- Gathering	393,710	422,139	421,389	
"	- Trunk	-	-	-	
Ontario (2)	- Trunk	3,626,677	3,208,614	3,226,596	
Quebec (3)	- Trunk	9,862,019	8,878,647	9,540,337	
Net Received	- Gathering	17,168,178	15,860,646	15,804,921	
" "	- Trunk	14,215,527	12,834,849	13,435,586	
" "	- Total	31,383,705	28,695,495	29,240,507	

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		January 1960	December 1959	January x 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	4,022,789	3,272,111	2,758,791	
Alberta (1)	- Gathering	816,721	907,999	221,041	
"	- Trunk	1,229,480	1,069,839	1,196,668	
Saskatchewan	- Gathering	76,646	85,345	56,529	
"	- Trunk	1,742,176	1,531,880	1,803,350	
Manitoba ^β	- Trunk	9,770,533	9,875,155	9,554,781	
Ontario (2)	- Trunk	5,155,282	4,647,741	4,989,263	
Quebec	- Trunk	8,305,668	7,457,251	7,755,628	
Net Delivered	- Gathering	893,367	993,344	277,570	
" "	- Trunk ^λ	30,225,928	27,853,977	28,058,481	
" "	- Total	31,119,295	28,847,321	28,336,051	
" "	- Daily average	1,003,848	930,559	914,066	
^β Includes deliveries to U.S. pipe lines, Grctna, Man.		8,715,785	8,823,619	8,533,084	
^λ Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,508,972	1,308,065x	791,391	
via Interprovincial Pipe Line Company		2,063,388	2,163,303	1,812,626	

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		January 1960	December 1959	January x 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	578,279	539,366	532,093	
Trunk Lines	"	1,456,808	1,342,863	1,331,064	
Total Barrel Miles (Trunk Lines)	Millions	11,856	10,956	10,923	
Average Miles Per Barrel (Trunk Lines)	Miles	262.5	263.2	264.7	
Employees and Earnings (6)					
Average Number (4)	No.	1,496	1,502	1,550	
Total Salaries and Wages	\$	756,162	793,511	762,099	
Man-Hours Worked by Wage Earners (5) (6)	Hours	69,520	73,315	72,714	

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Development Company; Anglo American Exploration Company, Ltd.; Anglo-Canadian Oils, Ltd.; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Company, Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Ltd.; Peace River Oil Pipe Line Company, Ltd. and Valley Pipe Line Company, Ltd.

(x) Revised.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
January, 1960

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
- Barrels -							
<u>Total Received into System</u>						(2)	
This month January, 1960	3,621,500	12,330,186	8,321,662	4,027,766	3,336,654	19,664,981	51,302,749
This year							
<u>Total Delivered out of System</u>						(3)	
This month January, 1960	3,618,282	12,010,222	8,305,668	4,022,789	3,382,561	20,490,068	51,829,590
This year							
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month January, 1960	116,719	-	-	-	107,333	354,227	578,279
This year							
<u>Trunk Lines</u>							
This month January, 1960	-	387,427	267,925	129,767	109,115	562,574	1,456,808
This year							
<u>Total Barrel Miles (Trunk Lines)</u>							
Miles							
<u>in millions</u>							
This month January, 1960	-	6,493	586	2,693	235	1,849	11,856
This year							
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month January, 1960	-	505.0	70.6	669.0	69.5	106.0	262.5
This year							
OPERATING REVENUES 1960							
Dollars							
Three months ended Mar. 31							
Six months " June 30							
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
Employees, January, 1960	115	416	49	Number 216	144	(4) 556	1,496
<u>Salaries and Wages</u>							
This month January, 1960	57,128	209,483	24,140	Dollars 121,646	67,187	(4) 276,578	756,162
This year							
<u>Man hours Worked by Wage Earners</u>							
This month January, 1960	11,575	203	5,823	Hours 90	12,891	(4) 38,938	69,520
This year							

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

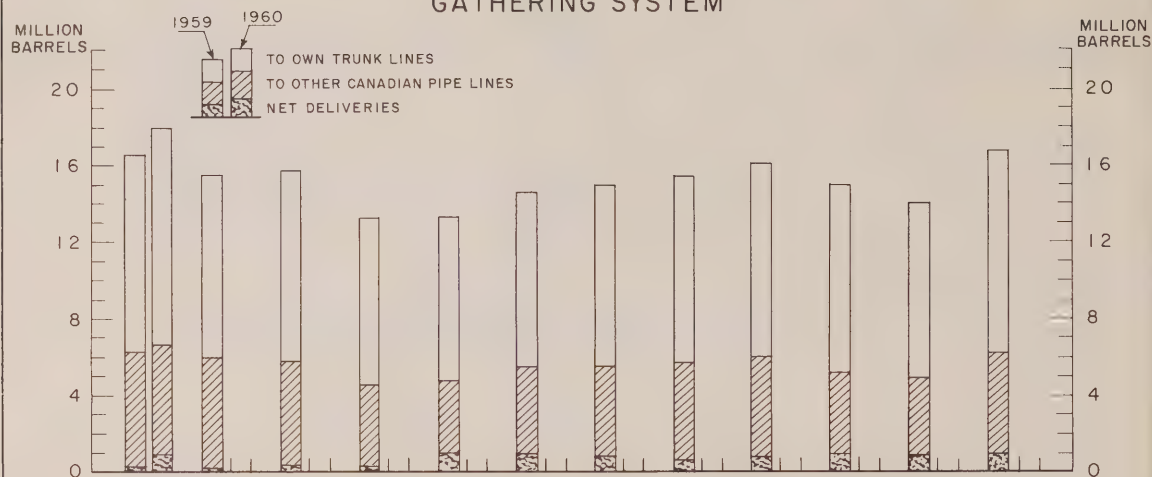
(2) Includes 5,426,906 bbls. products and 56,664 bbls. natural gasoline.

(3) Includes 5,284,642 bbls. products and 53,158 bbls. natural gasoline.

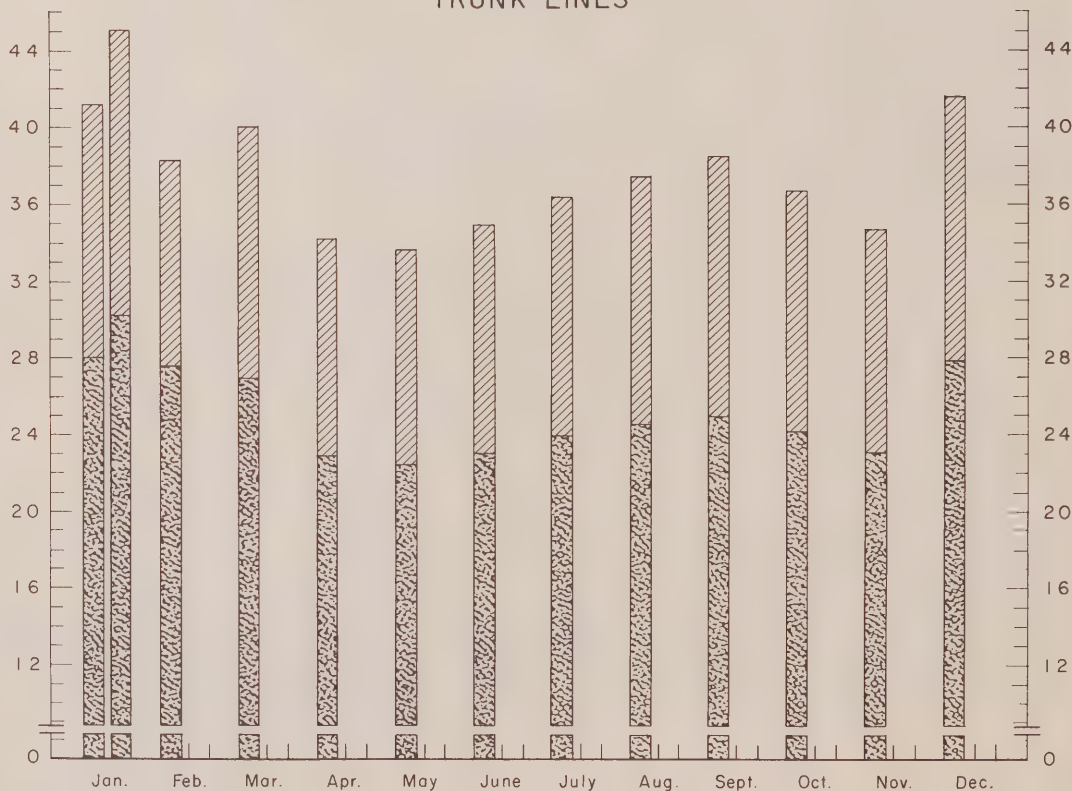
(4) Excludes Amurex Oil Development Company; Anglo American Exploration Company; Anglo-Canadian Oils, Limited; Coliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line Division; Key Pipe Line Co., Limited; Mid-Saskatchewan Pipe Lines, Limited; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Company; Valley Pipe Line Company, Limited and Westpur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM

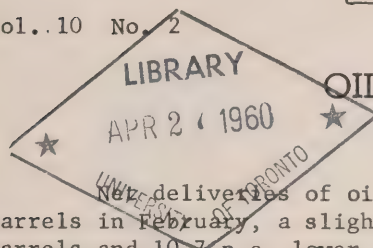


TRUNK LINES



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Limited
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Limited
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Limited
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Company, Limited
Mid-Saskatchewan Pipe Lines, Limited
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Company, Limited
Pembina Pipe Line, Limited
Producers Pipelines, Limited
Rangeland Pipe Line Company, Limited
Saskatoon Pipe Line Company, Limited
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Limited
Sun Pipe Line Company
Texaco Exploration Company
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Limited
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited



OIL PIPE LINE TRANSPORT

February, 1960

Net deliveries of oil through Canadian pipe lines totalled 27,778,086 barrels in February, a slight drop from the previous year's total of 27,873,778 barrels and 10.7 p.c. lower than the total of 31,119,295 in January, 1960. The average net delivery of 957,865 barrels per day was 3.8 p.c. below the daily average of 995,492 recorded in February, 1959. Barrel miles rose to 10,646 million from 9,976 million in February last year while the length of haul increased only slightly to 262.6 miles from 262.5 in the same period.

Provincial deliveries, in barrels, for the two months were as follows (1959 data in brackets): British Columbia 7,672,879 (5,378,262); Alberta 3,811,940 (4,393,510*); Saskatchewan 3,187,194 (3,563,946); Manitoba 18,733,310 (18,308,766); Ontario 9,625,665 (9,238,104); Quebec 15,846,393 (15,327,241). Included in Manitoba deliveries were 16,758,049 barrels (16,306,866) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries.

Gathering systems handled an average of 539,118 barrels per day during the month of February, a decrease of 2.3 p.c. as compared with the previous year's average of 551,637 barrels. Trunk lines averaged 1,398,022 barrels per day, 2.0 p.c. above the February, 1959 total of 1,370,167 but 4.0 p.c. below the preceding month.

Net receipts for the month under review increased 1.5 p.c. totalling 27,651,799 barrels, as compared with 27,249,217 barrels in February, 1959, but decreased by 11.9 p.c. from the previous month's total of 31,383,705 barrels. Comprising the current month's receipts were 11,068,442 barrels of Alberta crude and 43,969 barrels of Alberta natural gasoline, 3,893,926 barrels of Saskatchewan crude, 382,240 barrels of Manitoba crude, 7,566,244 barrels of imported crude and 4,696,978 barrels of refinery products.

The number of employees was down 3.9 p.c. from the previous February, dropping to 1,487 from 1,548. Total salaries and wages, on the other hand, increased slightly to \$772,966 from \$754,950.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration Company and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Development Company, Anglo-Canadian Oils, Ltd., Key Pipe Line Company, Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Peace River Oil Pipe Line Company, Ltd., and Valley Pipe Line Company, Ltd., have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

* Revised

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during February, 1960 per table 6	96,731,540
Received into Trunk Lines from other Canadian Pipe Lines	37,696,036
"Net Received" into Canadian Pipe Line Systems	59,035,504
"Net Received" into Trunk Systems per table 1	26,968,235
"Net Received" into Gathering Systems per table 2	32,067,269
 Total Delivered out of Systems - all Companies -	
during February, 1960 per table 6	98,081,196
Delivered to other Canadian Pipe Lines	39,183,815
"Net Delivered" from Canadian Pipe Line Systems	58,897,381
"Net Delivered" from Trunk Systems per table 1	57,284,072
"Net Delivered" from Gathering Systems per table 2	1,613,309

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for February and are given herewith:

OIL BALANCE - ALL COMPANIES - FEBRUARY 29, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960	10,841,258	
Total Carriers' Balances - January 1, 1960	1,194,848	12,036,106
Received into Gathering Systems during February, 1960	33,591,433	
Received into Trunk Systems during February, 1960	85,837,607	119,429,040
Total oil accountable for period		131,465,146
Delivered from Gathering Systems during February, 1960	33,561,106	
Delivered from Trunk Systems during February, 1960	85,703,687	119,264,793
Balance to be accounted for at February 29, 1960		12,200,353
Oil consumed as fuel and losses during February, 1960		107,007
Balance on hand - February 29, 1960		12,093,346
Total Shippers' Balances - February 29, 1960	10,948,587	
Total Carriers' Balances - February 29, 1960	1,144,759	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at Sarnia	Clarkson, Port Credit and Trafalgar	Crude and Refined Oil Delivered at Sarnia
	Barrels	Barrels	Barrels
February, 1959	3,462,198	2,551,106	191,916
January, 1959	4,142,488	2,563,268	186,081
February, 1960	3,474,341	2,295,290	166,658

OIL^f CARRIED BY PIPE LINES - TRUNK

TABLE 1

	February 1960	January 1960	February 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	40,455,175	45,382,432	38,705,986	85,837,607
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,925,475	11,247,861	9,509,167	21,173,336
3. Other pipe lines - Gathering	6,337,929	6,735,291	6,000,936	13,073,220
4. Trunk	11,439,063	13,183,753	10,775,671	24,622,816
5. <u>Net Received (6+7+8)</u>	12,752,708	14,215,527	12,420,212	26,968,235
6. Originating on own trunk lines	4,958,401	5,697,497	4,701,210	10,655,898
7. Received from foreign pipe line connections	7,566,244	8,321,662	7,523,436	15,887,906
8. Received from other carriers (rail & truck)	228,063	196,368	195,566	424,431
9. <u>Total Delivered* (10+11)</u>	40,542,639	45,161,048	38,364,669	85,703,687
10. Less: Delivered to other Canadian trunk lines	13,484,495	14,935,120	10,750,048	28,419,615
11. <u>Net Delivered (12+13+14)</u>	27,058,144	30,225,928	27,614,621	57,284,072
12. Terminated on own trunk lines	17,485,895	19,939,207	19,076,451	37,425,102
13. Delivered to foreign pipe line connections	9,513,888	10,224,757	8,446,849	19,738,645
14. Delivered to other carriers (truck, rail & water)	58,361	61,964	91,321	120,325

OIL^b CARRIED BY PIPE LINES - GATHERING

TABLE 2

	February 1960	January 1960	February 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	15,648,445	17,942,988	15,484,797	33,591,433
16. Less: Received from other gathering systems	749,354	774,810	655,792	1,524,164
17. <u>Net Received (18+19)</u>	14,899,091	17,168,178	14,829,005	32,067,269
18. Originating on own gathering system	14,578,119	16,867,694	14,476,561	31,445,813
19. Received from other carriers (rail & truck)	320,972	300,484	352,444	621,456
20. <u>Total Delivered* (21+22+23)</u>	15,634,442	17,926,664	15,445,840	33,561,106
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,925,475	11,258,122	9,509,167	21,183,597
22. Other pipe lines	4,989,025	5,775,175	5,677,516	10,764,200
23. <u>Net Delivered (24+25)</u>	719,942	893,367	259,157	1,613,309
24. Terminated on gathering systems	633,667	789,766	149,451	1,423,433
25. Delivered to other carriers (rail & truck)	86,275	103,601	109,706	189,876

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		February 1960	January 1960	February 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	10,914,158	13,091,532	11,264,293	24,005,690
"	- Trunk	433,467	464,695	435,861	898,162
Saskatchewan	- Gathering	3,602,693	3,682,936	3,183,959	7,285,629
"	- Trunk	291,233	262,136	216,031	553,369
Manitoba	- Gathering	382,240	393,710	380,753	775,950
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,894,045	3,626,677	2,851,405	6,520,722
Quebec (3)	- Trunk	9,133,963	9,862,019	8,916,915	18,995,982
Net Received	- Gathering	14,899,091	17,168,178	14,829,005	32,067,269
" "	- Trunk	12,752,708	14,215,527	12,420,212	26,968,235
" "	- Total	27,651,799	31,383,705	27,249,217	59,035,504

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		February 1960	January 1960	February 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,650,090	4,022,789	2,619,471	7,672,879
Alberta (1)	- Gathering	667,128	816,721	176,083	1,483,849
"	- Trunk	1,098,611	1,229,480	2,799,718	2,328,091
Saskatchewan	- Gathering	52,814	76,646	83,074	129,460
"	- Trunk	1,315,558	1,742,176	1,620,993	3,057,734
Manitoba ^b	- Trunk	8,982,777	9,770,533	8,753,985	18,753,310
Ontario (2)	- Trunk	4,470,383	5,155,282	4,248,841	9,625,665
Quebec	- Trunk	7,540,725	8,305,668	7,571,613	15,846,393
Net Delivered	- Gathering	719,942	893,367	259,157	1,613,309
" "	- Trunk ^f	27,058,144	30,225,928	27,614,621	57,284,072
" "	- Total	27,778,086	31,119,295	27,873,778	58,897,381
" "	- Daily average	957,865	1,003,848	995,492	981,623
^b	Includes deliveries to U.S. pipe lines, Gretna, Man.	8,042,264	8,715,785	7,773,782	16,758,049
^f	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	1,471,624	1,508,972	673,067	2,980,596
	via Interprovincial Pipe Line Company	2,199,117	2,063,388	1,713,357	4,262,505

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		February 1960	January 1960	February 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	539,118	578,279	551,637	559,352
Trunk Lines	"	1,398,022	1,456,808	1,370,167	1,428,395
Total Barrel Miles (Trunk Lines)	Millions	10,646	11,797*	9,976	22,443
Average Miles Per Barrel (Trunk Lines)	Miles	262.6	261.2	262.5	266.9
Employees and Earnings (6)					
Average Number (4)	No.	1,487	1,496	1,548	1,491
Total Salaries and Wages	\$	772,966	756,162	754,950	1,529,128
Man-Hours Worked by Wage Earners (5) (6)	Hours	62,900	69,520	66,114	132,419

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Product Pipe Line Company Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

* Revised.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
February, 1960

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month February, 1960	2,777,536	10,730,824	7,566,244	3,762,063	3,199,286	(2) 17,392,838	45,428,791
This year (2 months)	6,399,036	23,061,010	15,887,906	7,789,829	6,535,940	(3) 37,057,819	96,731,540
<u>Total Delivered out of System</u>							
This month February, 1960	2,775,946	10,853,651	7,540,725	3,650,090	3,227,672	(4) 18,203,522	46,251,606
This year (2 months)	6,394,228	22,863,873	15,846,393	7,672,879	6,610,233	(5) 38,693,590	98,081,196
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month February 1960	95,722	-	-	-	110,125	333,271	539,118
This year (2 months)	106,570	-	-	-	108,683	344,099	559,352
<u>Trunk Lines</u>							
This month February, 1960	-	374,264	260,025	125,865	111,299	526,569	1,398,022
This year (2 months)	-	381,065	264,106	127,881	110,171	545,172	1,428,395
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month February, 1960	-	5,766	532	2,468	225	1,655	10,646
This year (2 months)	-	12,259	1,118	5,161	460	3,445	22,443
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month February, 1960	-	496.0	70.6	676.0	69.6	108.4	262.6
This year (2 months)	-	501.0	70.6	673.0	69.6	105.3	266.9
OPERATING REVENUES 1960				Dollars			
Three months ended Mar. 31							
Six months " June 30							
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, February, 1960	112	416	49	214	142	(6) 554	1,487
<u>Salaries and Wages</u>				Dollars			
This month February, 1960	54,854	221,653	23,512	117,105	64,804	(6) 291,038	772,966
This year (2 months)	111,982	431,136	47,652	238,751	131,991	(6) 567,616	1,529,128
<u>Man hours Worked by Wage Earners</u>				Hours			
This month February, 1960	10,455	246	5,576	-	12,162	(6) 34,461	62,900
This year (2 months)	22,030	449	11,399	90	25,052	(6) 73,399	132,419

Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,696,978 bbls. products and 43,969 bbls. natural gasoline.

(3) Includes 10,123,884 bbls. products and 100,633 bbls. natural gasoline.

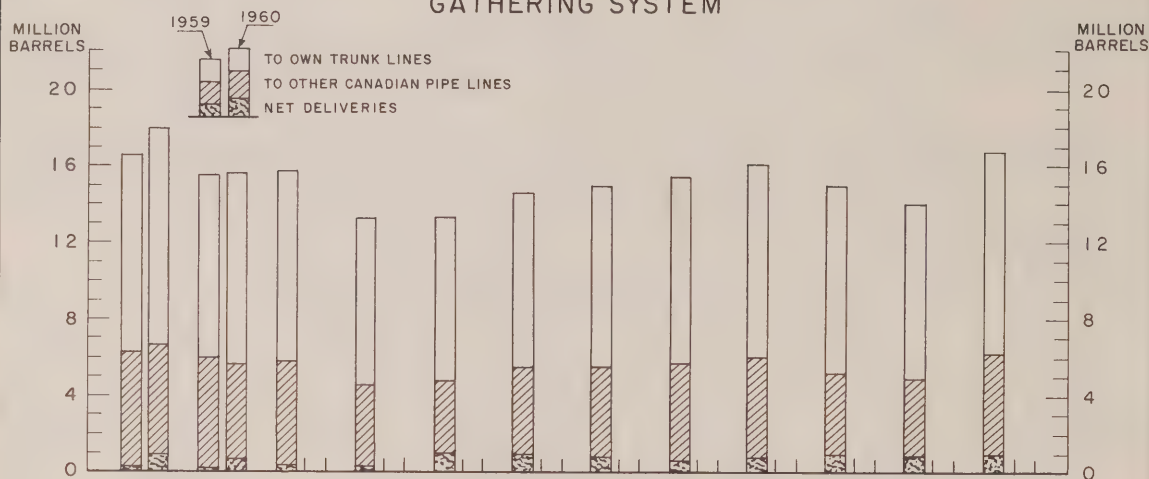
(4) Includes 4,586,651 bbls. products and 42,408 bbls. natural gasoline.

(5) Includes 9,871,293 bbls. products and 95,566 bbls. natural gasoline.

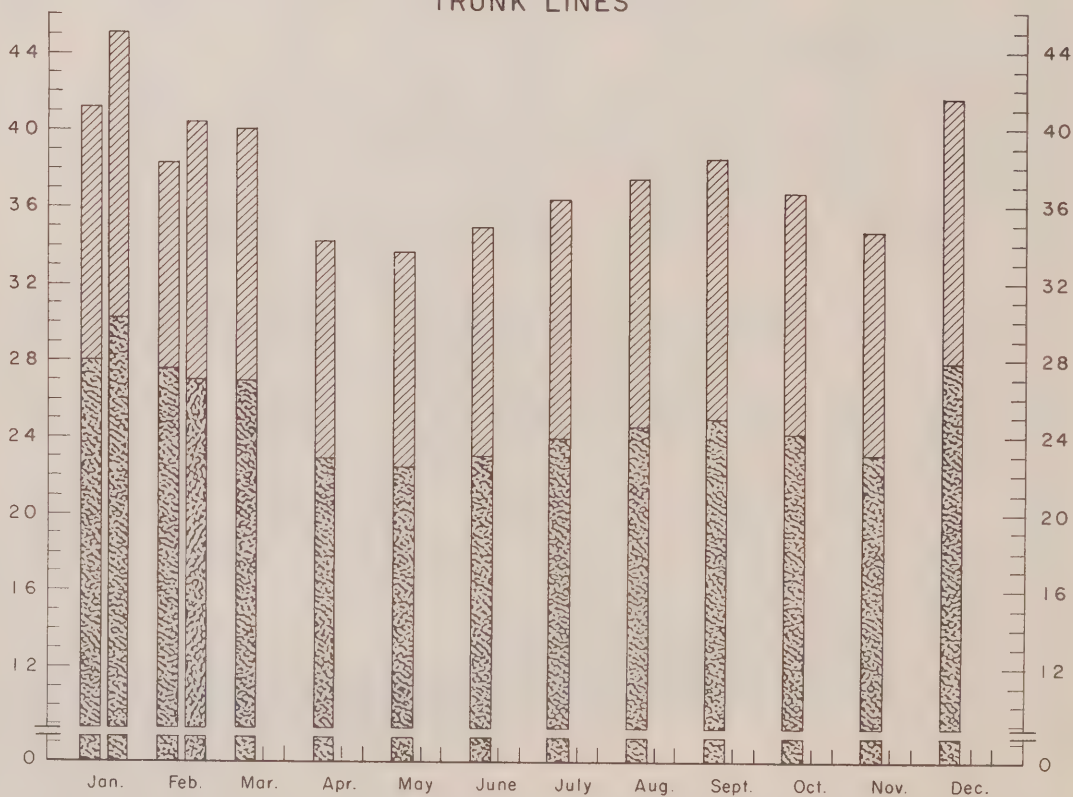
(6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Company, Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Mid-Saskatchewan Pipe Lines, Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.



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OIL PIPE LINE TRANSPORT

March, 1960

Net deliveries of oil through Canadian pipe lines increased slightly in March to 28,064,963 barrels from 27,331,138 in March, 1959. The daily average delivery of 905,321 barrels represents an increase of 2.7 p.c. from the previous year's average of 881,650 but was 5.5 p.c. below the February average of 957,865 barrels. Barrel miles rose to 10,720 million from 9,880 in the preceding year, an increase of 8.5 p.c., while the average length of haul rose 3.2 p.c. from 246.1 miles in March, 1959 to 253.9 in the month under review. Exports were up 32.6 p.c. to 3,640,770 barrels from 2,746,707 one year earlier but were down slightly from the preceding month's total of 3,670,741 barrels.

For the first three months of the year, total net deliveries amounted to 86,962,344 barrels as compared with 83,540,967 in the corresponding period last year. Provincial deliveries, in barrels, were as follows (1959 data in brackets): British Columbia 11,217,903 (8,217,788); Alberta 5,849,873 (5,938,359); Saskatchewan 4,748,248 (5,288,137); Manitoba 28,431,409 (27,234,191); Ontario 13,913,146 (13,355,009); and Quebec 22,801,765 (23,507,483). Included in Manitoba deliveries were 25,467,608 barrels (24,226,064) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States to Ontario refineries.

Gathering systems handled an average of 552,073 barrels per day for the month of March, almost 9.2 p.c. above the average of 505,774 barrels in March, 1959 and 2.4 p.c. above the previous month. Trunk lines averaged 1,361,490 barrels, an increase of 5.1 p.c. over the preceding year's total of 1,294,962.

Net receipts during March totalled 28,251,874 barrels, 1.5 p.c. above the 27,840,066 received in the same month one year earlier. Receipts for March were comprised of 11,856,503 barrels of Alberta crude and 49,810 barrels of natural gasoline, 4,476,798 barrels of Saskatchewan crude, 401,474 barrels of Manitoba crude, 6,924,502 barrels of imported crude and 4,542,787 barrels of refinery products.

Operating revenues for the first quarter of 1960 increased by \$2,020,029 or 8.8 p.c. rising to \$24,863,417 from \$22,843,388 recorded in the same period last year.

Employees numbered 1,501 in March and earned \$774,748, as compared with 1,549 employees earning \$769,260 in March, 1959

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration, Ltd., and the Coliad Oil and Gas Company, and employee data of the Amurex Oil Company, Anglo-Canadian Oils, Limited, Key Pipe Line Co., Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Limited, Peace River Oil Pipe Line Co., Ltd., Valley Pipe Line Company, Limited, and Westspur Pipe Line Company, have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	<u>Barrels</u>
Total Received into Systems - all companies -	
during March, 1960 per table 6	144,567,382
Received into Trunk Lines from other Canadian Pipe Lines	57,280,004
"Net Received" into Canadian Pipe Line Systems	87,287,378
"Net Received" into Trunk Systems per table 1	38,943,634
"Net Received" into Gathering Systems per table 2	48,343,744
Total Delivered out of Systems - all Companies -	
during March, 1960 per table 6	146,494,758
Delivered to other Canadian Pipe Lines	59,532,414
"Net Delivered" from Canadian Pipe Line Systems	86,962,344
"Net Delivered" from Trunk Systems per table 1	84,439,966
"Net Delivered" from Gathering Systems per table 2	2,522,378

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for March and are given herewith:

OIL BALANCE - ALL COMPANIES - MARCH 31, 1960

	<u>Barrels</u>	
Total Shippers' Balances - January 1, 1960	10,841,258	
Total Carriers' Balances - January 1, 1960	1,194,848	12,036,106
Received into Gathering Systems during March, 1960	50,703,966	
Received into Trunk Systems during March, 1960	128,303,869	179,007,835
Total oil accountable for period		191,043,941
Delivered from Gathering Systems during March, 1960	50,675,368	
Delivered from Trunk Systems during March, 1960	127,909,882	178,585,250
Balance to be accounted for at March 31, 1960		12,458,691
Oil consumed as fuel and losses during March, 1960		128,760
Balance on hand - March 31, 1960		12,329,931
Total Shippers' Balances - March, 1960	11,176,230	
Total Carriers' Balances - March, 1960	1,153,701	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at Sarnia	Clarkson, Port Credit and Trafalgar	Crude and Refined Oil Delivered at Sarnia
	Barrels	Barrels	Barrels
March, 1959	3,616,081	2,261,076	186,396
February, 1960	3,474,341	2,295,290	166,658
March, 1960	4,095,747	2,342,779	183,505

TABLE 1

OIL^a CARRIED BY PIPE LINES - TRUNK

	March 1960	February 1960	March 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	42,466,262	40,455,175	40,125,652	128,303,869
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,906,895	9,925,475	9,929,597	32,080,231
3. Other pipe lines - Gathering	7,343,566	6,337,929	6,300,665	20,416,786
4. Trunk	12,240,402	11,439,063	10,910,177	36,863,218
5. <u>Net Received (6+7+8)</u>	11,975,399	12,752,708	12,985,213	38,943,634
6. Originating on own trunk lines	4,793,882	4,958,401	4,566,786	15,449,780
7. Received from foreign pipe line connections	6,924,502	7,566,244	8,220,417	22,812,408
8. Received from other carriers (rail & truck)	257,015	228,063	198,010	681,446
9. <u>Total Delivered* (10+11)</u>	42,206,195	40,542,639	40,143,824	127,909,882
10. Less: Delivered to other Canadian trunk lines	15,050,301	13,484,495	13,140,887	43,469,916
11. <u>Net Delivered (12+13+14)</u>	27,155,894	27,058,144	27,002,937	84,439,966
12. Terminated on own trunk lines	16,913,778	17,485,895	18,067,650	54,338,880
13. Delivered to foreign pipe line connections	10,166,158	9,513,888	8,856,488	29,904,803
14. Delivered to other carriers (truck, rail & water)	75,958	58,361	78,799	196,283

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	March 1960	February 1960	March 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	17,112,533	15,648,445	15,642,946	50,703,966
16. Less: Received from other gathering systems	836,058	749,354	788,093	2,360,222
17. <u>Net Received (18+19)</u>	16,276,475	14,899,091	14,854,853	48,343,744
18. Originating on own gathering system	15,940,400	14,578,119	14,540,864	47,386,213
19. Received from other carriers (rail & truck)	336,075	320,972	313,989	957,531
20. <u>Total Delivered* (21+22+23)</u>	17,114,262	15,634,442	15,679,009	50,675,368
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,906,895	9,925,475	9,929,597	32,090,492
22. Other pipe lines	5,298,298	4,989,025	5,421,211	16,062,498
23. <u>Net Delivered (24+25)</u>	909,069	719,942	328,201	2,522,378
24. Terminated on gathering systems	802,969	633,667	184,374	2,226,402
25. Delivered to other carriers (rail & truck)	106,100	86,275	143,827	295,976

^c Includes natural gasoline and refinery products.

^a Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		March 1960	February 1960	March 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	11,703,551	10,914,158	10,566,019	35,709,241
"	- Trunk	473,809	433,467	436,824	1,371,971
Saskatchewan	- Gathering	4,171,450	3,602,693	3,851,596	11,457,079
"	- Trunk	305,348	291,233	208,787	858,717
Manitoba	- Gathering	401,474	382,240	437,238	1,177,424
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,925,581	2,894,045	3,053,497	9,446,303
Quebec (3)	- Trunk	8,270,661	9,133,963	9,286,105	27,266,643
Net Received	- Gathering	16,276,475	14,899,091	14,854,853	48,343,744
" "	- Trunk	11,975,399	12,752,708	12,985,213	38,943,634
" "	- Total	28,251,874	27,651,799	27,840,066	87,287,378

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		March 1960	February 1960	March 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,545,024	3,650,090	2,839,526	11,217,903
Alberta (1)	- Gathering	847,507	667,128	221,705	2,331,356
"	- Trunk	1,190,426	1,098,611	1,323,144	3,518,517
Saskatchewan	- Gathering	61,562	52,814	106,496	191,022
"	- Trunk	1,499,492	1,315,558	1,617,695	4,557,226
Manitoba ^b	- Trunk	9,678,099	8,982,777	8,925,425	28,431,409
Ontario (2)	- Trunk	4,287,481	4,470,383	4,116,905	13,913,146
Quebec	- Trunk	6,955,372	7,540,725	8,180,242	22,801,765
Net Delivered	- Gathering	909,069	719,942	328,201	2,522,378
" "	- Trunk [#]	27,155,894	27,058,144	27,002,937	84,439,966
" "	- Total	28,064,963	27,778,086	27,331,138	86,962,344
" "	- Daily average	905,321	957,865	881,650	955,630
^b	Includes deliveries to U.S. pipe lines, Grctna, Man.	8,709,559	8,042,264	7,919,198	25,467,608
[#]	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	1,456,599	1,471,624	937,290	4,437,195
	via Interprovincial Pipe Line Company	2,184,171	2,199,117	1,809,417	6,446,676

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		March 1960	February 1960	March 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	552,073	539,118	505,774	556,872
Trunk Lines	"	1,361,490	1,398,022	1,294,962	1,405,603
Total Barrel Miles (Trunk Lines)	Millions	10,720	10,646	9,880	33,164
Average Miles Per Barrel (Trunk Lines)	Miles	253.9	262.6	246.1	259.3
Employees and Earnings (6)					
Average Number (4)	No.	1,501	1,487	1,549	1,494
Total Salaries and Wages	\$	774,748	772,966	769,260	2,303,876
Man-Hours Worked by Wage Earners (5) (6)	Hours	70,923	62,900	67,492	203,342

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

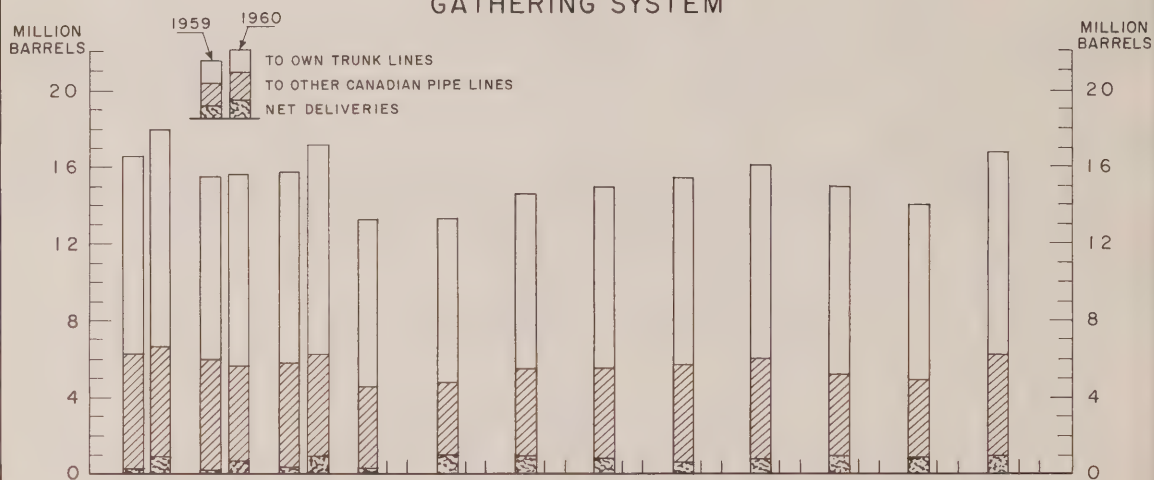
	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
<u>Total Received into System</u>							
This month March, 1960	2,855,044	12,197,411	6,924,502	3,526,981	3,571,026	(2) 18,760,878	47,835,842
This year (3 months)	9,254,080	35,258,421	22,812,408	11,316,810	10,106,966	(3) 55,818,697	144,567,382
<u>Total Delivered out of System</u>							
This month March, 1960	2,855,909	11,884,845	6,955,372	3,545,024	3,497,022	(4) 19,675,390	48,413,562
This year (3 months)	9,250,137	34,748,718	22,801,765	11,217,903	10,107,255	(5) 58,368,980	146,494,758
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month March, 1960	92,126	-	-	-	114,809	345,138	552,073
This year (3 months)	101,650	-	-	-	110,770	344,452	556,872
<u>Trunk Lines</u>							
This month March, 1960	-	383,382	224,366	114,356	112,807	526,579	1,361,490
This year (3 months)	-	381,854	250,569	123,274	111,069	538,837	1,405,603
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month March, 1960	-	5,885	491	2,389	243	1,712	10,720
This year (3 months)	-	18,144	1,609	7,550	703	5,158	33,164
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month March, 1960	-	462.0	70.6	674.0	69.6	104.9	253.9
This year (3 months)	-	487.0	70.6	673.0	69.6	105.2	259.3
OPERATING REVENUES 1959							
Dollars							
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,432,895	24,863,417
Six months " June 30							
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
Number							
Employees, March, 1960	112	424	49	215	142	(7) 559	1,501
Dollars							
<u>Salaries and Wages</u>							
This month March, 1960	57,397	224,237	25,090	122,135	67,860	(7) 278,029	774,748
This year (3 months)	169,379	655,373	72,742	360,886	199,851	(7) 845,645	2,303,876
Hours							
<u>Man hours Worked by Wage Earners</u>							
This month March, 1960	11,298	643	6,095	320	13,418	(7) 39,149	70,923
This year (3 months)	33,328	1,092	17,494	410	38,470	(7) 112,548	203,342

* Totals include duplication between companies.

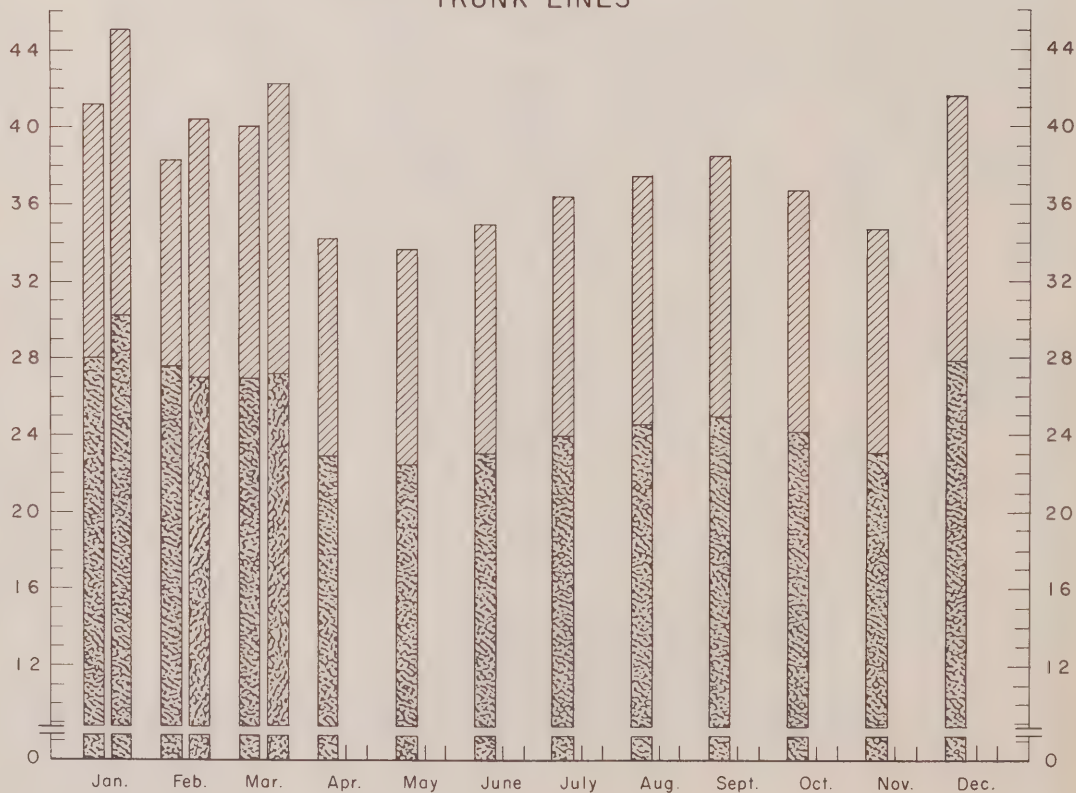
- (1) See list of reporting companies on page 7.
- (2) Includes 4,542,787 bbls. products and 49,810 bbls. natural gasoline.
- (3) Includes 14,666,671 bbls. products and 150,443 bbls. natural gasoline.
- (4) Includes 4,416,912 bbls. products and 52,283 bbls. natural gasoline.
- (5) Includes 14,288,205 bbls. products and 147,849 bbls. natural gasoline.
- (6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.,; Goliad Oil and Gas Company; Green River Exploration Company Limited; and Imperial Oil Limited, Sarnia Products Pipe Line.
- (7) Excludes Amurex Oil Company; Anglo American Exploration Ltd., Anglo-Canadian Oils Limited, Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES





OIL PIPE LINE TRANSPORT

April, 1960

Net deliveries of oil through Canadian pipe lines totalled 25,169,787 barrels in April, a rise of 8.2 p.c. over the April, 1959 total of 23,264,066. The daily average delivery of 838,993 barrels compared with 775,469 in the previous year and 905,321 barrels in March, 1960. Barrels miles rose 13.9 p.c. to 9,756 million from 8,567 one year earlier with the average length of haul increasing 3.6 p.c. to 258.7 miles from 249.8.

Provincial deliveries, in barrels, for the four months ended April 30 were as follows (1959 data in brackets): British Columbia 15,012,033 (10,565,683); Alberta 7,354,098 (7,045,839); Saskatchewan 6,438,663 (6,879,281); Manitoba 36,486,017 (34,731,398); Ontario 18,028,436 (17,296,003) and Quebec 28,812,884 (30,286,829). Included in Manitoba deliveries were 32,654,724 barrels (31,006,403) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to table 4.

During the month of April, gathering systems handled an average of 488,390 barrels per day as compared with 439,667 for April, 1959. Trunk lines averaged 1,256,769 barrels, an increase of 1.0 p.c. over the previous year but 7.7 p.c. below the March average of 1,361,490.

Net receipts for the month were comprised of 9,679,715 barrels of Alberta crude, 39,765 barrels of Alberta natural gasoline, 4,162,025 barrels of Saskatchewan crude 365,020 barrels of Manitoba crude, 5,996,253 barrels of imported crude and 4,354,739 barrels of refinery products.

Employees numbered 1,517 this April compared with 1,548 in the previous year. Salaries and wages reached \$780,318 compared with \$766,131 one year earlier and \$774,748 in March, 1959.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration, Ltd., and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Company, Anglo-Canadian Oils, Limited, Key Pipe Line Co., Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Limited, Peace River Oil Pipe Line Co., Ltd., Valley Pipe Line Company, Limited, and Westspur Pipe Line Company, have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during April 1960 per table 6	186,112,848
Received into Trunk Lines from other Canadian Pipe Lines	74,227,953
"Net Received" into Canadian Pipe Line Systems	111,884,895
"Net Received" into Trunk Systems per table 1	49,675,471
"Net Received" into Gathering Systems per table 2	62,209,424
 Total Delivered out of Systems - all Companies -	
during April 1960 per table 6	189,337,244
Delivered to other Canadian Pipe Lines	77,205,113
"Net Delivered" from Canadian Pipe Line Systems	112,132,131
"Net Delivered" from Trunk Systems per table 1	108,914,176
"Net Delivered" from Gathering Systems per table 2	3,217,955

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for April and are given herewith:

OIL BALANCE - ALL COMPANIES - APRIL 30, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960	10,841,258	
Total Carriers' Balances - January 1, 1960	1,194,848	12,036,106
Received into Gathering Systems during April, 1960	65,395,725	
Received into Trunk Systems during April, 1960	165,495,928	230,891,653
Total oil accountable for period		242,927,759
Delivered from Gathering Systems during April, 1960	65,327,059	
Delivered from Trunk Systems during April, 1960	165,612,950	230,940,009
Balance to be accounted for at April 30, 1960		11,987,750
Oil consumed as fuel and losses during April, 1960		135,203
Balance on hand - April 30, 1960		11,852,547
Total Shippers' Balances - April, 1960	10,635,651	
Total Carriers' Balances - April, 1960	1,216,896	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
April, 1959	3,737,041	1,941,112	137,290
March, 1960	4,095,747	2,342,779	183,505
April, 1960	3,671,405	1,911,770	126,688

OIL^f CARRIED BY PIPE LINES - TRUNK

TABLE 1

	April 1960	March 1960	April 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	37,192,059	42,466,262	34,348,666	165,495,928
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,512,273	10,906,895	8,612,489	41,592,504
3. Other pipe lines - Gathering	6,425,330	7,343,566	5,175,626	26,842,116
4. Trunk	10,522,619	12,240,402	9,192,090	47,385,837
5. Net Received (6+7+8)	10,731,837	11,975,399	11,368,461	49,675,471
6. Originating on own trunk lines	4,601,525	4,793,882	4,348,946	20,051,305
7. Received from foreign pipe line connections	5,996,253	6,924,502	6,814,082	28,808,661
8. Received from other carriers (rail & truck)	134,059	257,015	205,433	815,505
9. <u>Total Delivered* (10+11)</u>	37,703,068	42,206,195	34,289,187	165,612,950
10. Less: Delivered to other Canadian trunk lines	13,228,858	15,050,301	11,334,497	56,698,774
11. Net Delivered (12+13+14)	24,474,210	27,155,894	22,954,690	108,914,176
12. Terminated on own trunk lines	15,503,325	16,913,778	15,645,152	69,842,205
13. Delivered to foreign pipe line connections	8,915,472	10,166,158	7,261,112	38,820,275
14. Delivered to other carriers (truck, rail & water)	55,413	75,958	48,426	251,696

OIL^b CARRIED BY PIPE LINES - GATHERING

TABLE 2

	April 1960	March 1960	April 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	14,691,759	17,112,533	13,199,284	65,395,725
16. Less: Received from other gathering systems	826,079	836,058	730,027	3,186,301
17. Net Received (18+19)	13,865,680	16,276,475	12,469,257	62,209,424
18. Originating on own gathering system	13,678,286	15,940,400	12,237,106	61,064,499
19. Received from other carriers (rail & truck)	187,394	336,075	232,151	1,144,925
20. <u>Total Delivered* (21+22+23)</u>	14,651,691	17,114,262	13,190,019	65,327,059
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,512,273	10,906,895	8,612,489	41,602,765
22. Other pipe lines	4,443,841	5,298,298	4,268,154	20,506,339
23. Net Delivered (24+25)	695,577	909,069	309,376	3,217,955
24. Terminated on gathering systems	559,448	802,969	204,153	2,785,850
25. Delivered to other carriers (rail & truck)	136,129	106,100	105,223	432,105

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		April 1960	March 1960	April 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	9,541,588	11,703,551	8,729,948	45,250,829
"	- Trunk	396,592	473,809	400,869	1,768,563
Saskatchewan	- Gathering	3,959,072	4,171,450	3,324,756	15,416,151
"	- Trunk	202,953	305,348	218,692	1,061,670
Manitoba	- Gathering	365,020	401,474	414,553	1,542,444
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	2,759,683	2,925,581	2,792,167	12,205,986
Quebec (3)	- Trunk	7,372,609	8,270,661	7,956,733	34,639,252
Net Received	- Gathering	13,865,680	16,276,475	12,469,257	62,209,424
" "	- Trunk	10,731,837	11,975,399	11,368,461	49,675,471
" "	- Total	24,597,517	28,251,874	23,837,718	111,884,895

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		April 1960	March 1960	April 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	3,794,130	3,545,024	2,347,895	15,012,033
Alberta (1)	- Gathering	606,463	847,507	247,108	2,937,819
"	- Trunk	897,762	1,190,426	860,372	4,416,279
Saskatchewan	- Gathering	89,114	61,562	62,268	280,136
"	- Trunk	1,601,301	1,499,492	1,528,876	6,158,527
Manitoba ^b	- Trunk	8,054,608	9,678,099	7,497,207	36,486,017
Ontario (2)	- Trunk	4,115,290	4,287,481	3,940,994	18,028,436
Quebec	- Trunk	6,011,119	6,955,372	6,779,346	28,812,884
Net Delivered	- Gathering	695,577	909,069	309,376	3,217,955
" "	- Trunk ^f	24,474,210	27,155,894	22,954,690	108,914,176
" "	- Total	25,169,787	28,064,963	23,264,066	112,132,131
" "	- Daily average	838,993	905,321	775,469	926,712
^b	Includes deliveries to U.S. pipe lines, Gretna, Man.	7,187,116	8,709,559	6,780,339	32,654,724
^f	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	1,728,356	1,456,599	480,773	6,165,551
	via Interprovincial Pipe Line Company	1,837,201	2,184,171	1,668,273	8,283,877

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		April 1960	March 1960	April 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	488,390	552,073	439,667	539,893
Trunk Lines	"	1,256,769	1,361,490	1,142,973	1,368,702
Total Barrel Miles (Trunk Lines)	Millions	9,756	10,720	8,567	42,920
Average Miles Per Barrel (Trunk Lines)	Miles	258.7	253.9	249.8	259.2
Employees and Earnings (6)					
Average Number (4)	No.	1,517	1,501	1,548	1,500
Total Salaries and Wages	\$	780,318	774,748	766,131	3,084,194
Man-Hours Worked by Wage Earners (5) (6)	Hours	68,112	70,923	70,610	271,454

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Coliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

TABLE 6 TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*							
<u>Total Received into System</u>				- Barrels -			
This month April, 1960	2,103,735	9,541,410	5,996,253	4,052,447	3,172,546	(2) 16,679,075	41,545,466
This year (4 months)	11,357,815	44,799,831	28,808,661	15,369,257	13,279,512	(3) 72,497,772	186,112,848
<u>Total Delivered out of System</u>							
This month April, 1960	2,105,180	10,256,447	6,011,119	3,794,130	3,276,819	(4) 17,398,791	42,842,486
This year (4 months)	11,355,317	45,005,165	28,812,884	15,012,033	13,384,074	(5) 75,767,771	189,337,244
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month April, 1960	70,173	-	-	-	105,365	312,852	488,390
This year (4 months)	93,846	-	-	-	109,430	336,617	539,893
<u>Trunk Lines</u>							
This month April, 1960	-	341,882	200,371	126,471	109,227	478,818	1,256,769
This year (4 months)	-	371,944	238,123	124,066	110,612	523,957	1,368,702
<u>Total Barrel Miles (Trunk Lines)</u>				<u>Miles</u>			
<u> In millions</u>							
This month April, 1960	-	4,962	424	2,528	228	1,614	9,756
This year (4 months)	-	23,106	2,033	10,078	931	6,772	42,920
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month April, 1960	-	452.0	70.6	666.0	69.6	123.4	258.7
This year (4 months)	-	479.0	70.6	671.0	69.6	106.8	259.2
OPERATING REVENUES 1960							
				<u>Dollars</u>			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,432,895	24,863,417
Six months " June 30							
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
				<u>Number</u>			
Employees, April, 1960	111	425	49	216	142	(7) 574	1,517
<u>Salaries and Wages</u>							
				<u>Dollars</u>			
This month April, 1960	56,152	226,592	25,499	123,569	69,041	(7) 279,465	780,318
This year (4 months)	225,531	881,965	98,241	484,455	268,892	(7) 1,125,100	3,084,194
<u>Man hours Worked by Wage Earners</u>							
				<u>Hours</u>			
This month April, 1960	10,905	336	5,703	480	12,706	(7) 37,982	68,112
This year (4 months)	44,233	1,428	23,197	890	51,177	(7) 150,529	271,454

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,354,739 bbls. products and 39,765 bbls. natural gasoline.

(3) Includes 19,021,410 bbls. products and 190,808 bbls. natural gasoline.

(4) Includes 4,208,314 bbls. products and 41,488 bbls. natural gasoline.

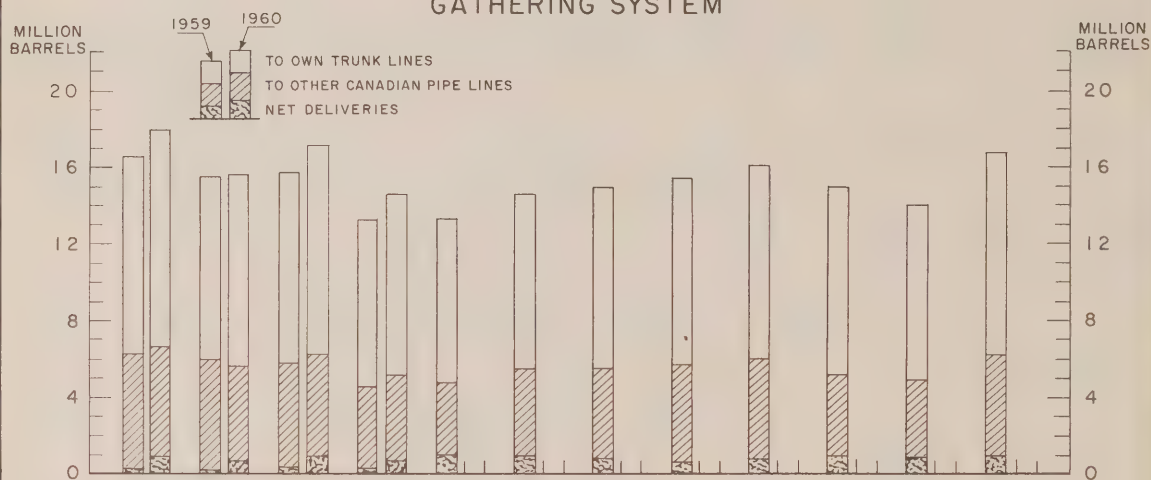
(5) Includes 18,496,519 bbls. products and 189,337 bbls. natural gasoline.

(6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company; Green River Exploration Company Limited; and Imperial Oil Limited, Sarnia Products Pipe Line.

(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line, Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Mid-Saskatchewan Pipe Lines, Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.



OIL PIPE LINE TRANSPORT

May, 1960

Canadian pipe lines recorded a total net delivery of 26,127,771 barrels of oil in May (Table 4) an increase of 10.9 p.c. above the 23,563,383 barrels reported in the same period one year earlier. This was a daily average of 842,831 barrels as compared with 760,109 in May, 1959. Barrel miles totalled 10,389 million for the month, rising 28.7 p.c. from 8,070 million in the previous year; associated with the increase in barrel miles was an increase in average length of haul, up 23.8 miles to 263.8 from 240.0.

Net deliveries for the five month period ending May 31, showed a rise of 6.1 p.c. to 138,259,902 barrels (Table 4) from 130,368,416 in the corresponding period last year. Provincial deliveries, in barrels for January-May were as follows (1959 data in brackets): British Columbia 19,163,547 (13,229,442); Alberta 9,480,706 (9,150,731); Saskatchewan 8,212,214 (8,403,380); Manitoba 45,456,414 (41,869,648); Ontario 21,215,910 (20,536,145); and Quebec 34,731,111 (37,179,070). Included in Manitoba deliveries were 40,673,940 barrels (37,480,591) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined for Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Gathering systems handled an average of 535,692 barrels per day, an increase of 25.1 p.c. from the May, 1959 average of 428,287. Trunk line deliveries at 1,270,299 barrels per day were up 17.1 p.c. from the 1,084,555 registered one year ago.

During the month of May, net receipts totalled 25,591,463 barrels (Table 3) up 2,241,846 barrels or 9.6 p.c. from last year's 23,349,617. Monthly receipts were comprised of 11,394,619 barrels of Alberta crude and 41,248 barrels of Alberta natural gasoline, 4,367,280 barrels of Saskatchewan crude, 381,051 barrels of Manitoba crude, 5,964,148 barrels of imported crude and 3,443,117 barrels of refinery products.

The number of employees was down from the previous year, dropping to 1,562 from 1,576. Total salaries and wages, on the other hand, increased slightly to \$802,396 from \$771,886 in May, 1959.

Revenue and employee data for the Sarnia Products Pipe Line Division of Imperial Oil Ltd. are not available for this report as the pipe line operation forms only a part of the company's activities and is not separable. For the same reason revenue and employee data of the pipe line operation of the Anglo American Exploration, Ltd., and the Goliad Oil and Gas Company, and employee data of the Amurex Oil Company, Anglo-Canadian Oils, Limited, Key Pipe Line Co., Ltd., Mid-Saskatchewan Pipe Lines, Ltd., Nisku Products Pipe Line Company, Limited, Peace River Oil Pipe Line Co., Ltd., Valley Pipe Line Company, Limited and Westspur Pipe Line Company, have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during May 1960 per table 6.....	230,304,328
Received into Trunk Lines from other Canadian Pipe Lines.....	92,827,970
"Net Received" into Canadian Pipe Line Systems.....	137,476,358
"Net Received" into Trunk Systems per table 1.....	59,542,493
"Net Received" into Gathering Systems per table 2.....	77,933,865
Total Delivered out of Systems - all Companies -	
during May 1960 per table 6.....	234,875,398
Delivered to other Canadian Pipe Lines.....	96,615,496
"Net Delivered" from Canadian Pipe Line Systems.....	138,259,902
"Net Delivered" from Trunk Systems per table 1.....	134,055,034
"Net Delivered" from Gathering Systems per table 2.....	4,204,868

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for May and are given herewith:

OIL BALANCE - ALL COMPANIES - MAY 31, - 1960

	Barrels	
Total Shippers' Balances - January 1, 1960.....	10,841,258	
Total Carriers' Balances - January 1, 1960.....	1,194,848	12,036,106
Received into Gathering Systems January 1 to May 31, 1960.....	81,989,289	
Received into Trunk Systems January 1 to May 31, 1960.....	204,410,539	286,399,828
Total oil accountable for period.....		298,435,934
Delivered from Gathering Systems January 1 to May 31, 1960.....	81,933,517	
Delivered from Trunk Systems January 1 to May 31, 1960.....	204,992,218	286,925,735
Balance to be accounted for January 1 to May 31, 1960.....		11,510,199
Oil consumed as fuel and losses January 1 to May 31, 1960.....		169,423
Balance on hand - May 31, 1960.....		11,340,776
Total Shippers' Balances - May, 1960.....	10,125,116	
Total Carriers' Balances - May, 1960.....	1,215,660	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil Delivered at Sarnia
	Sarnia	Clarkson, Port Credit and Trafalgar	
	Barrels	Barrels	Barrels
May, 1959	3,164,876	1,497,380	153,295
April, 1960	3,671,405	1,911,770	126,688
May, 1960	4,112,926	2,058,177	183,145

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	May 1960	April 1960	May 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	38,914,611	37,192,059	33,444,670	204,410,539
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,447,572	9,512,273	8,538,263	52,040,076
3. Other pipe lines - Gathering	7,143,663	6,425,330	5,043,956	33,985,779
4. Trunk	11,456,354	10,522,619	9,021,982	58,842,191
5. Net Received (6+7+8)	9,867,022	10,731,837	10,840,469	59,542,493
6. Originating on own trunk lines	3,696,271	4,601,525	3,728,221	23,747,576
7. Received from foreign pipe line connections	5,964,148	5,996,253	6,851,187	34,772,809
8. Received from other carriers (rail & truck)	206,603	134,059	261,061	1,022,108
9. Total Delivered* (10+11)	39,379,268	37,703,068	33,621,218	204,992,218
10. Less: Delivered to other Canadian trunk lines	14,238,410	13,228,858	11,070,066	70,937,184
11. Net Delivered (12+13+14)	25,140,858	24,474,210	22,551,152	134,055,034
12. Terminated on own trunk lines	15,126,428	15,503,325	15,405,328	84,968,633
13. Delivered to foreign pipe line connections	9,942,392	8,915,472	7,071,975	48,762,667
14. Delivered to other carriers (truck, rail & water)	72,038	55,413	73,849	323,734

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	May 1960	April 1960	May 1960	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	16,593,564	14,691,759	13,264,379	81,989,289
16. Less: Received from other gathering systems	869,123	826,079	755,231	4,055,424
17. Net Received (18+19)	15,724,441	13,865,680	12,509,148	77,933,865
18. Originating on own gathering system	15,448,140	13,678,286	12,224,879	76,512,639
19. Received from other carriers (rail & truck)	276,301	187,394	284,269	1,421,226
20. Total Delivered* (21+22+23)	16,606,458	14,651,691	13,276,900	81,933,517
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,447,572	9,512,273	8,538,263	52,050,337
22. Other pipe lines	5,171,973	4,443,841	3,726,406	25,678,312
23. Net Delivered (24+25)	986,913	695,577	1,012,231	4,204,868
24. Terminated on gathering systems	843,931	559,448	914,227	3,629,781
25. Delivered to other carriers (rail & truck)	142,982	136,129	98,004	575,087

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		May 1960	April 1960	May 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Alberta (1)	- Gathering	11,254,242	9,541,588	9,004,541	56,505,071
"	- Trunk	440,209	396,592	428,210	2,208,772
Saskatchewan	- Gathering	4,089,148	3,959,072	3,102,013	19,505,299
"	- Trunk	278,132	202,953	319,503	1,339,802
Manitoba	- Gathering	381,051	365,020	402,594	1,923,495
"	- Trunk	-	-	-	-
Ontario (2)	- Trunk	1,767,868	2,759,683	2,267,339	13,973,854
Quebec (3)	- Trunk	7,380,813	7,372,609	7,825,417	42,020,065
Net Received	- Gathering	15,724,441	13,865,680	12,509,148	77,933,865
"	- Trunk	9,867,022	10,731,837	10,840,469	59,542,493
"	- Total	25,591,463	24,597,517	23,349,617	137,476,358

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		May 1960	April 1960	May 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
British Columbia	- Trunk	4,151,514	3,794,130	2,663,759	19,163,547
Alberta (1)	- Gathering	898,094	606,463	968,270	3,835,913
"	- Trunk	1,228,514	897,762	1,136,622	5,644,793
Saskatchewan	- Gathering	88,819	89,114	43,961	368,955
"	- Trunk	1,684,732	1,601,301	1,480,138	7,843,259
Manitoba ^b	- Trunk	8,970,397	8,054,608	7,138,250	45,456,414
Ontario (2)	- Trunk	3,187,474	4,115,290	3,240,142	21,215,910
Quebec	- Trunk	5,918,227	6,011,119	6,892,241	34,731,111
Net Delivered	- Gathering	986,913	695,577	1,012,231	4,204,868
"	- Trunk ^f	25,140,858	24,474,210	22,551,152	134,055,034
"	- Total	26,127,771	25,169,787	23,563,383	138,259,902
"	- Daily average	842,831	838,993	760,109	909,605
^b	Includes deliveries to U.S. pipe lines, Grctna, Man.	8,019,216	7,187,116	6,474,188	40,673,940
^f	Includes exports - via Trans Mountain Oil Pipe Line Company via Interprovincial Pipe Line Company	1,923,176 1,745,756	1,728,356 1,837,201	597,787 1,499,401	8,088,727 10,029,633

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		May 1960	April 1960	May 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	535,692	488,390	428,287	539,036
Trunk Lines	"	1,270,299	1,256,769	1,084,555	1,348,633
Total Barrel Miles (Trunk Lines)	Millions	10,389	9,756	8,070	53,308
Average Miles Per Barrel (Trunk Lines)	Miles	263.8	258.7	240.0	260.0
Employees and Earnings (6)					
Average Number (4)	No.	1,562	1,517	1,576	1,513
Total Salaries and Wages	\$	802,396	780,318	771,886	3,886,590
Man-Hours Worked by Wage Earners (5) (6)	Hours	71,473	68,112	72,859	342,927

(1) Includes natural gasoline and some refinery products.

(2) Products of refineries.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Product Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

TABLE 6 TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month May, 1960	2,701,003	11,112,915	5,964,148	3,685,045	3,376,627	(2) 17,351,742	44,191,480
This year (5 months)	14,058,818	55,912,746	34,772,809	19,054,302	16,656,139	(3) 89,849,514	230,304,328
<u>Total Delivered out of System</u>							
This month May, 1960	2,700,937	11,055,832	5,918,227	4,151,541	3,379,687	(4) 18,331,957	45,538,154
This year (5 months)	14,056,254	56,060,997	34,731,111	19,163,547	16,763,761	(5) 94,099,728	234,875,398
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month May, 1960	87,127	-	-	-	108,731	339,834	535,692
This year (5 months)	92,475	-	-	-	109,287	337,274	539,036
<u>Trunk Lines</u>							
This month May, 1960	-	356,639	190,911	133,920	109,022	479,807	1,270,299
This year (5 months)	-	368,822	228,494	126,076	110,288	514,953	1,348,633
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month May, 1960	-	5,363	418	2,793	235	1,580	10,389
This year (5 months)	-	28,469	2,450	12,871	1,166	8,352	53,308
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month May, 1960	-	454.0	70.5	673.0	69.6	106.2	263.8
This year (5 months)	-	474.0	70.5	672.0	69.6	106.7	260.0
OPERATING REVENUES 1960				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,432,895	24,863,417
Six months " June 30							
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees, May, 1960	110	440	51	219	144	(7) 598	1,562
<u>Salaries and Wages</u>				Dollars			
This month May, 1960	56,738	234,695	26,546	121,970	69,941	(7) 292,506	802,396
This year (5 months)	282,269	1,116,660	124,787	606,425	338,833	(7) 1,417,616	3,886,590
<u>Man hours Worked by Wage Earners</u>				Hours			
This month May, 1960	11,047	430	6,206	648	13,418	(7) 39,724	71,473
This year (5 months)	55,280	1,858	29,402	1,538	64,596	(7) 190,253	342,927

* Totals include duplication between companies.

1) See list of reporting companies on page 7.

2) Includes 3,443,117 bbls. products and 41,248 bbls. natural gasoline.

3) Includes 22,464,527 bbls. products and 231,456 bbls. natural gasoline.

4) Includes 3,303,948 bbls. products and 43,397 bbls. natural gasoline.

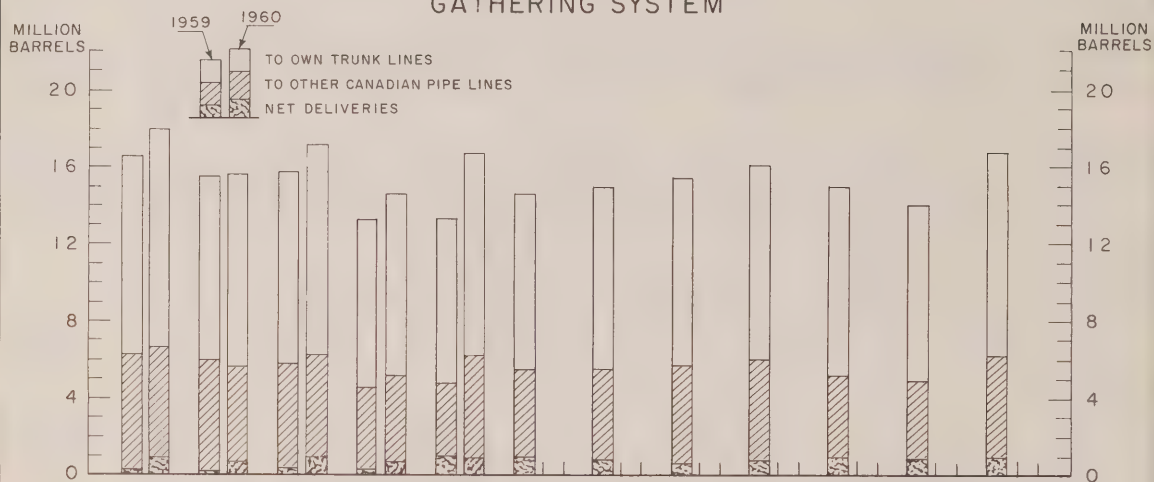
5) Includes 21,800,467 bbls. products and 232,734 bbls. natural gasoline.

6) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company, Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

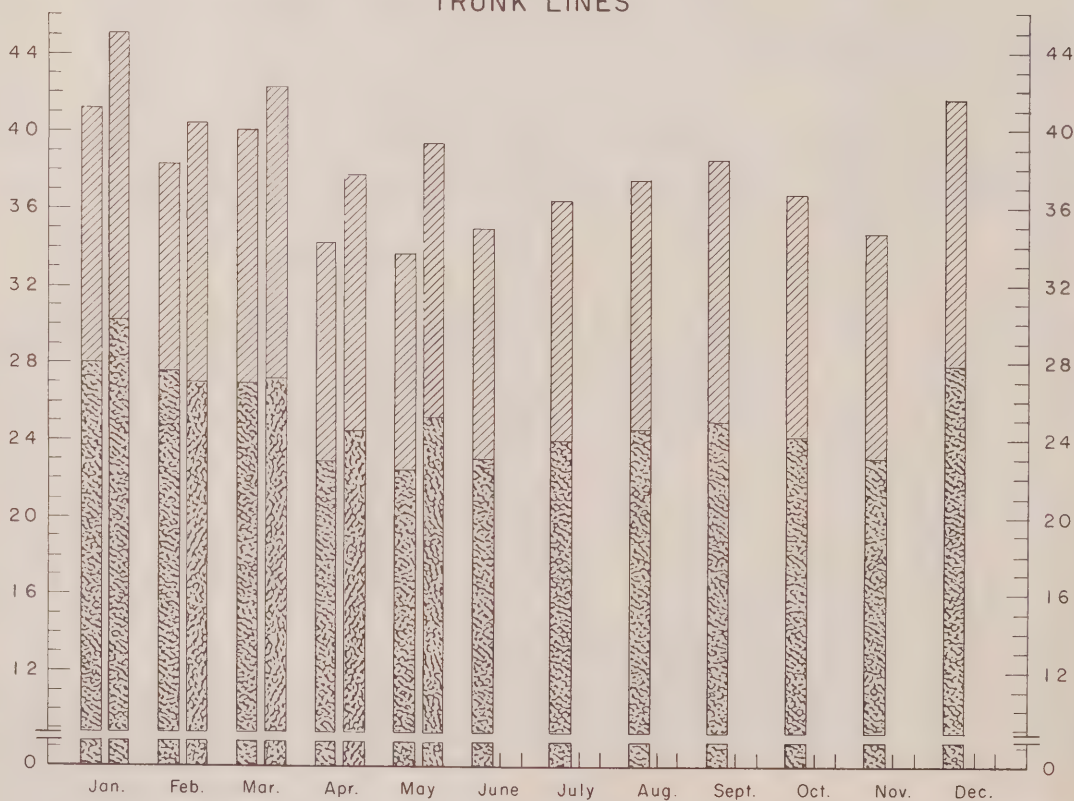
7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Niako Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line, Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Lines Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Mid-Saskatchewan Pipe Lines, Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Valley Pipe Line Company, Limited
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.



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OIL PIPE LINE TRANSPORT

June, 1960

Net deliveries of oil through Canadian pipe lines totalled 23,884,251 barrels in June, a slight drop from the previous year's total of 24,087,457 and 8.6 p.c. lower than the 26,140,272 barrels in May, 1960. The daily average of 796,142 barrels per day compares with 802,915 recorded in June, 1959. Barrel miles rose to 9,574 million from 8,911 million last year, while the average length of haul increased from 254.9 miles to 262.4 in the same period.

For the first six months of the year, total net deliveries from both gathering and trunk lines amounted to 162,261,152 barrels, 5.1 p.c. above the 154,455,873 barrels reported for the same period last year. Provincial deliveries in barrels, for the half year were as follows (1959 data in brackets): Yukon Territory, 138,236 (Monthly data not available for 1959); British Columbia, 22,858,266 (16,428,589); Alberta 11,434,163 (11,303,984); Saskatchewan, 9,388,345 (9,379,754); Manitoba, 54,128,722 (49,694,311); Ontario, 24,366,074 (23,489,520); and Quebec 39,947,346 (44,159,715). Included in Manitoba deliveries were 48,609,962 barrels (44,322,680) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined for Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Net receipts for June decreased 2.5 p.c. to 23,945,510 barrels from 24,551,678 barrels received in the corresponding month last year. Receipts for the month were comprised of 10,608,318 barrels of Alberta crude and 36,856 barrels of Alberta natural gasoline, 4,255,846 barrels of Saskatchewan crude, 393,586 barrels of Manitoba crude, 5,198,840 barrels of imported crude and 3,452,064 barrels of refinery products.

Operating revenues for the first half of the year increased \$5,645,761 or 13.2 p.c. to \$48,407,967 from \$42,762,206 in the same period last year.

Employees numbered 1,605 in June and earned \$820,681 as compared with 1,600 employees earning \$790,781 in June, 1959.

Since the beginning of the year two additional lines have commenced reporting. These are Alaska Yukon Pipelines Ltd., operating a products line from a point on the Alaska Yukon-Border to Whitehorse, Yukon Territory and Yukon Pipelines Limited, operating a products line from Summit, British Columbia to Whitehorse, Yukon Territory.

Revenue and employee data for the Anglo American Exploration, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska Yukon Pipelines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Key Pipe Line Co., Ltd., Royalite Oil Company Limited, Mid-Saskatchewan Pipe Line Dept., Nisku Products Pipe Line Company, Limited, Peace River Oil Pipe Line Co., Ltd., Royalite Oil Company, Limited, Valley Pipe Line Dept. and Westspur Pipe Line Company, have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

8506-502-60

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels (R)
Total Received into Systems - all companies -	
during June, 1960 per table 6	271,765,386
Received into Trunk Lines from other Canadian Pipe Lines	110,272,595
"Net Received" into Canadian Pipe Line Systems	161,492,791
"Net Received" into Trunk Systems per table 1	68,731,535
"Net Received" into Gathering Systems per table 2	92,761,256
Total Delivered out of Systems - all Companies -	
during June 1960 per table 6	277,002,177
Delivered to other Canadian Pipe Lines	114,741,025
"Net Delivered" from Canadian Pipe Line Systems	162,261,152
"Net Delivered" from Trunk Systems per table 1	157,520,869
"Net Delivered" from Gathering Systems per table 2	4,740,283

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for June and are given herewith:

OIL BALANCE - ALL COMPANIES - JUNE 30, - 1960(R)

	Barrels	
Total Shippers' Balances - January 1, 1960	10,887,060	
Total Carriers' Balances - January 1, 1960	1,194,848	12,081,908
Received into Gathering Systems January 1 to June 30, 1960	97,620,803	
Received into Trunk Systems January 1 to June 30, 1960	241,137,698	338,758,501
Total oil accountable for period		350,840,409
Delivered from Gathering Systems January 1 to June 30, 1960	97,547,350	
Delivered from Trunk Systems January 1 to June 30, 1960	241,598,656	339,146,006
Balance to be accounted for January 1 to June 30, 1960		11,694,403
Oil consumed as fuel and losses January 1 to June 30, 1960 ...		176,434
Balance on hand - June 30, 1960		11,517,969
Total Shippers' Balances - June 30, 1960	10,216,323	
Total Carriers' Balances - June 30, 1960	1,301,646	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in table five and six. A summary of oil delivered by these two lines is shown below.

(R) Contains revisions

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil Delivered at Sarnia
	Sarnia	Clarkson, Port Credit and Trafalgar	
	Barrels	Barrels	Barrels
June, 1959	3,614,985	1,783,430	168,366
May, 1960	4,112,926	2,058,177	183,145
June, 1960	4,325,189	1,856,932	171,397

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	June 1960	May(R) 1960	June 1959	YEAR TO DATE (R) 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	36,607,204	38,931,915	35,423,093	241,137,698
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,142,524	10,447,572	9,045,517	62,133,568
3. Other pipe lines - Gathering	6,377,469	7,143,663	5,747,424	40,363,248
4. Trunk	11,018,124	11,456,354	9,839,297	69,909,347
5. Net Received (6+7+8)	9,069,087	9,884,326	10,790,855	68,731,535
6. Originating on own trunk lines	3,628,730	3,696,271	3,473,785	27,376,306
7. Received from foreign pipe line connections	5,211,023	5,981,452	7,004,982	40,103,740
8. Received from other carriers (rail & truck)	229,334	206,603	312,088	1,251,489
9. <u>Total Delivered* (10+11)</u>	36,489,439	39,391,769	34,951,692	241,598,656
10. Less: Delivered to other Canadian trunk lines	13,140,603	14,238,410	11,888,157	84,077,787
11. Net Delivered (12+13+14)	23,348,836	25,153,359	23,063,535	157,520,869
12. Terminated on own trunk lines	13,794,254	15,138,929	14,924,595	98,879,886
13. Delivered to foreign pipe line connections	9,486,486	9,942,392	8,078,319	58,249,153
14. Delivered to other carriers (truck, rail & water)	68,096	72,038	60,621	391,830

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	June 1960	May(R) 1960	June 1959	YEAR TO DATE (R) 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	15,680,546	16,593,564	14,515,612	97,620,803
16. Less: Received from other gathering systems	804,123	869,123	754,789	4,859,547
17. Net Received (18+19)	14,876,423	15,724,441	13,760,823	92,761,256
18. Originating on own gathering system	14,600,929	15,448,140	13,520,013	91,064,536
19. Received from other carriers (rail & truck)	275,494	276,301	240,810	1,696,720
20. <u>Total Delivered* (21+22+23)</u>	15,662,865	16,606,458	14,518,793	97,547,350
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,142,524	10,447,572	9,045,517	62,143,829
22. Other pipe lines	4,984,926	5,171,973	4,449,354	30,663,238
23. Net Delivered (24+25)	535,415	986,913	1,023,922	4,740,283
24. Terminated on gathering systems	396,628	843,931	897,582	4,026,409
25. Delivered to other carriers (rail & truck)	138,787	142,982	126,340	713,874

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

(R) Contains revisions.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		June 1960 Barrels	May(R) 1960 Barrels	June 1959 Barrels	YEAR TO DATE(R) 1960 Barrels
Yukon T. (1)	- Trunk	19,832	17,304	-	139,787
Alberta (2)	- Gathering	10,478,201	11,254,242	9,963,515	66,934,240
"	- Trunk	428,466	440,209	407,989	2,637,238
Saskatchewan	- Gathering	4,004,636	4,089,148	3,354,386	23,509,935
"	- Trunk	251,210	278,132	417,199	1,591,012
Manitoba	- Gathering	393,586	381,051	442,922	2,317,081
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	1,737,218	1,767,868	1,851,378	15,711,072
Quebec (3)	- Trunk	6,632,361	7,380,813	8,114,289	48,652,426
Net Received	- Gathering	14,876,423	15,724,441	13,760,823	92,761,256
" "	- Trunk	9,069,087	9,884,326	10,790,855	68,731,535
" "	- Total	23,945,510	25,608,767	24,551,678	161,492,791

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		June 1960 Barrels	May(R) 1960 Barrels	June(R) 1959 Barrels	YEAR TO DATE(R) 1960 Barrels
Yukon T. (1)	- Trunk	21,237	12,501	-	138,236
British Columbia	- Trunk	3,694,719	4,151,514	3,199,147	22,858,266
Alberta (2)	- Gathering	451,292	898,094	952,246	4,287,205
"	- Trunk	1,502,165	1,228,514	1,201,007	7,146,958
Saskatchewan	- Gathering	84,123	88,819	71,616	453,078
"	- Trunk	1,092,008	1,684,732	904,698	8,935,267
Manitoba ^b	- Trunk	8,672,308	8,970,397	7,824,663	54,128,722
Ontario (1)	- Trunk	3,150,164	3,187,474	2,953,375	24,366,074
Quebec	- Trunk	5,216,235	5,918,227	6,980,645	39,947,346
Net Delivered	- Gathering	535,415	986,913	1,023,922	4,740,283
" "	- Trunk [#]	23,348,836	25,153,359	23,063,535	157,520,869
" "	- Total	23,884,251	26,140,272	24,087,457	162,261,152
" "	- Daily average	796,142	843,235	802,915	891,545
^b	Includes deliveries to U.S. pipe lines, Gretna, Man.	7,936,022	8,019,216	6,842,089	48,609,962
[#]	Includes exports - via Trans Mountain Oil Pipe Line Company	1,550,464	1,923,176	1,236,230	9,639,191
	via Interprovincial Pipe Line Company	1,916,557	1,745,756	1,723,513	11,946,190

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		June 1960	May(R) 1960	June 1959	YEAR TO DATE (R) 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	522,095	339,834	483,960	535,974
Trunk Lines	"	1,216,315	1,270,702	1,165,056	1,327,465
Total Barrel Miles (Trunk Lines)	Millions	9,574	10,394	8,911	62,911
Average Miles Per Barrel (Trunk Lines)	Miles	262.4	263.9	254.9	260.4
Employees and Earnings (6)					
Average Number (4)	No.	1,605	1,580	1,600	1,502
Total Salaries and Wages	\$	820,681	809,947	790,781	4,741,480
Man-Hours Worked by Wage Earners (5) (6)	Hours	69,110	72,738	67,650	418,094

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

(R) Contains revisions.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
June, 1960

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (R) (1)	Total (R)
TRAFFIC*							
<u>Total Received into System</u>							
This month June, 1960	2,311,902	10,402,607	5,198,840	3,657,510	3,434,591	(2) 16,335,653	41,341,103
This year (6 months)	16,370,720	66,315,353	39,971,649	22,711,812	20,090,730	(3) 106,305,122	271,765,386
<u>Total Delivered out of System</u>							
This month June, 1960	2,314,926	10,283,789	5,216,235	3,694,719	3,437,451	(4) 17,062,660	42,009,780
This year (6 months)	16,371,180	66,344,786	39,947,346	22,858,266	20,201,212	(5) 111,279,387	277,002,177
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month June, 1960	77,164	-	-	-	114,560	330,371	522,095
This year (6 months)	89,951	-	-	-	110,156	335,867	535,974
<u>Trunk Lines</u>							
This month June, 1960	-	342,793	173,875	123,157	114,582	461,908	1,216,315
This year (6 months)	-	364,532	219,491	125,595	110,996	506,851	1,327,465
<u>Total Barrel Miles (Trunk Lines)</u>							
<u>in millions</u>				Miles			
This month June, 1960	-	4,913	368	2,502	239	1,552	9,574
This year (6 months)	-	33,382	2,818	15,373	1,405	9,933	62,911
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month June, 1960	-	447.0	70.6	677.0	69.6	112.0	262.4
This year (6 months)	-	470.0	70.6	673.0	69.6	107.7	260.4
OPERATING REVENUES 1960							
				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
				Number			
Employees June, 1960	107	453	52	227	140	(7) 626	1,605
				Dollars			
This month June, 1960	55,331	243,179	26,928	124,880	66,944	(7) 303,419	820,681
This year (6 months)	337,600	1,359,839	151,715	731,305	405,777	(7) 1,755,244	4,741,480
				Hours			
This month June, 1960	10,266	546	6,394	992	12,406	(7) 38,506	69,110
This year (6 months)	65,546	2,404	35,296	2,530	77,081	(7) 235,001	315,384

* Totals include duplication between companies.

(R) Contains revisions.

(1) See list of reporting companies on page 7.

(2) Includes 3,452,064 bbls. products and 36,856 bbls. natural gasoline.

(3) Includes 26,036,546 bbls. products and 268,311 bbls. natural gasoline.

(4) Includes 3,287,133 bbls. products and 35,081 bbls. natural gasoline.

(5) Includes 25,209,635 bbls. products and 267,815 bbls. natural gasoline.

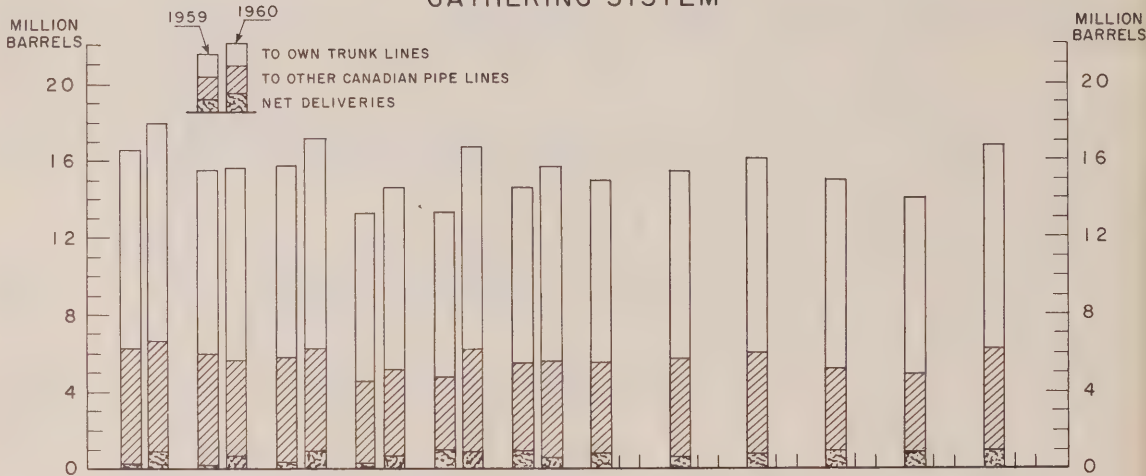
(6) Excludes Alaska Yukon Pipelines, Ltd. Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company;

Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

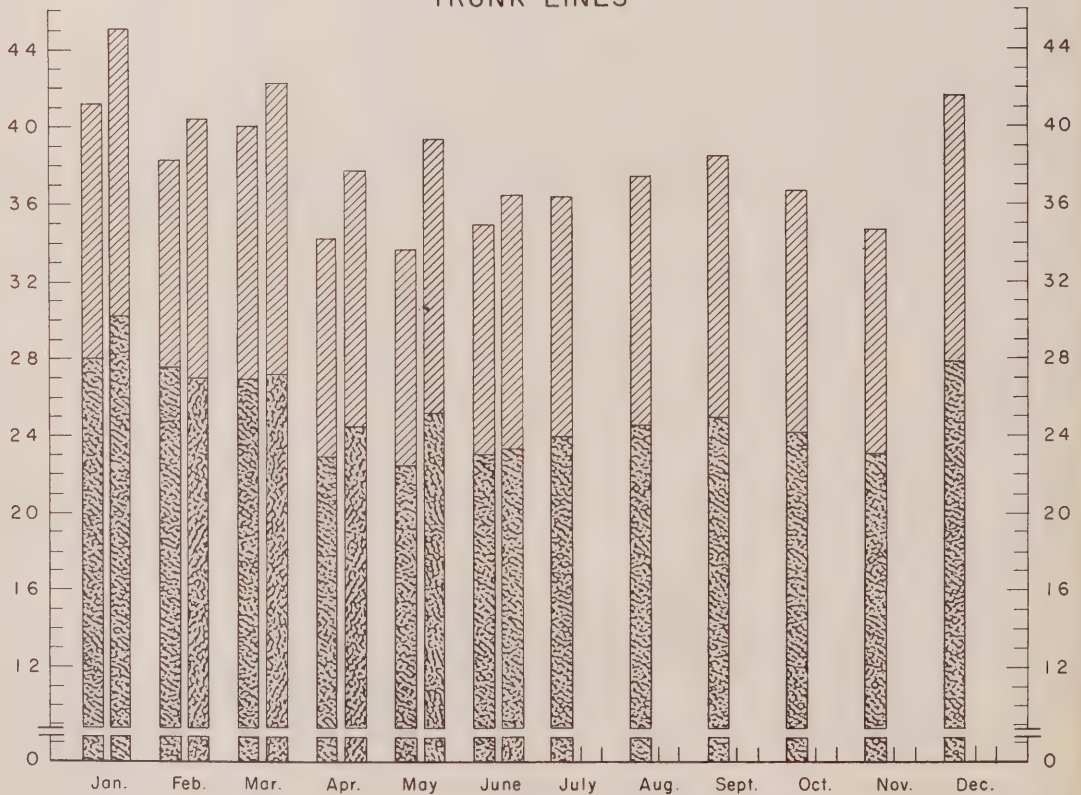
(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Mid-Saskatchewan Pipe Lines, Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Valley Pipe Line Company, Limited and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska Yukon Pipelines Ltd.
Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Line Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
Royalite Oil Company, Limited, Valley Pipe Line Dept.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited



OIL PIPE LINE TRANSPORT

July, 1960

Net deliveries of oil through Canadian pipe lines totalled 25,743,075 barrels in July, a small rise of 3.5 p.c. over the July, 1958 total of 24,869,809. The daily average delivery of 830,422 barrels compared with 802,252 last year and 796,142 in June 1960. Barrel miles rose 1.7 p.c. to 9,432 million from 9,278 one year earlier although the average length of haul fell slightly to 244.9 from 254.2 miles, the first decline since January, 1960.

Net deliveries for the period January-July showed a rise of 3.7 p.c. to 188,004,227 barrels from 179,325,682 in 1959. Provincial deliveries, in barrels, for the seven month period were as follows (1959 data in brackets): Yukon Territory, 164,986 (monthly data not available for 1959); British Columbia, 25,687,614 (19,952,871); Alberta, 13,212,073 (13,219,161); Saskatchewan, 10,907,724 (11,034,849); Manitoba, 63,142,330 (57,787,966); Ontario, 27,985,234 (26,758,012); and Quebec, 46,904,266 (50,572,832). Included in Manitoba deliveries were 56,817,578 barrels (51,544,338) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Net receipts for the month of July amounted to 26,347,813 barrels compared with 24,596,047 last year. The July receipts were comprised of 10,402,112 barrels of Alberta crude and 27,805 barrels of Alberta natural gasoline, 4,714,917 barrels of Saskatchewan crude, 390,416 barrels of Manitoba crude, 6,926,639 barrels of imported crude and 3,885,924 barrels of refinery products.

Gathering systems handled an average of 520,446 barrels per day in July, an increase of 8.9 p.c. over the July 1959 total of 478,111. Trunk line deliveries at 1,242,280 barrels per day were up 5.5 p.c. from the 1,177,363 recorded in the previous year.

The number of employees for the month was 1,616, higher than in any month in the past year, while salaries and wages at \$828,529 were the highest since August, 1957.

Since the beginning of the year two additional lines have commenced reporting. These are Alaska-Yukon Pipelines Ltd., operating a products line from a point on the Alaska-Yukon Border to Whitehorse, Yukon Territory and Yukon Pipelines Limited, operating a products line from Summit, British Columbia to Whitehorse, Yukon Territory.

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Public Finance and Transportation Division.

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Revenue and employee data for the Anglo American Exporation, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska-Yukon Pipelines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Key Pipe Line Co. Ltd., Nisku Products Pipe Line Company Limited, Peace River Oil Pipe Line Co. Ltd., Royalite Oil Company Limited (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
during July, 1960 per table 6	315,948,657
Received into Trunk Lines from other Canadian Pipe Lines	128,108,053
"Net Received" into Canadian Pipe Line Systems	187,840,604
"Net Received" into Trunk Systems per table 1	79,859,635
"Net Received" into Gathering Systems per table 2	107,980,969
 Total Delivered out of Systems - all Companies -	
during July, 1960 per table 6	321,422,433
Delivered to other Canadian Pipe Lines	133,418,206
"Net Delivered" from Canadian Pipe Line Systems	188,004,227
"Net Delivered" from Trunk Systems per table 1	182,429,670
"Net Delivered" from Gathering Systems per table 2	5,574,557

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for July and are given herewith:

OIL BALANCE - ALL COMPANIES - July, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960	10,887,060	
Total Carriers' Balances - January 1, 1960	1,194,848	12,081,908
Received into Gathering Systems January 1 to July 31, 1960	113,756,696	
Received into Trunk Systems January 1 to July 31, 1960	280,325,509	394,082,205
Total oil accountable for period		406,164,113
Delivered from Gathering Systems January 1 to July 31, 1960	113,681,195	
Delivered from Trunk Systems January 1 to July 31, 1960	280,109,320	393,790,515
Balance to be accounted for January 1 to July 31, 1960		12,373,598
Oil consumed as fuel and losses January 1 to July 31, 1960		184,606
Balance on hand - July 31, 1960		12,188,992
Total Shippers' Balances - July 31, 1960	10,964,677	
Total Carriers' Balances - July 31, 1960	1,224,315	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
July, 1959	3,958,364	1,550,648	165,425
June, 1960	4,325,189	1,856,932	171,397
July, 1960	4,072,665	1,872,119	164,492

TABLE 1

OIL^f CARRIED BY PIPE LINES - TRUNK

	July 1960	June 1960	July 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	39,187,811	36,607,204	36,248,306	280,325,509
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,224,253	10,142,524	9,329,827	72,357,821
3. Other pipe lines - Gathering	7,137,847	6,377,469	6,004,409	47,501,095
4. Trunk	10,697,611	11,018,124	10,390,956	80,606,958
5. <u>Net Received (6+7+8)</u>	11,128,100	9,069,087	10,523,114	79,859,635
6. Originating on own trunk lines	3,997,420	3,628,730	3,794,994	31,373,726
7. Received from foreign pipe line connections	6,939,102	5,211,023	6,448,979	47,042,842
8. Received from other carriers (rail & truck)	191,578	229,334	279,141	1,443,067
9. <u>Total Delivered* (10+11)</u>	38,510,664	36,489,439	36,498,250	280,109,320
10. Less: Delivered to other Canadian trunk lines	13,601,863	13,140,603	12,468,277	97,679,650
11. <u>Net Delivered (12+13+14)</u>	24,908,801	23,348,836	24,029,973	182,429,670
12. Terminated on own trunk lines	15,208,092	13,794,254	14,808,713	114,087,978
13. Delivered to foreign pipe line connections	9,650,586	9,486,486	9,155,405	67,899,739
14. Delivered to other carriers (truck, rail & water)	50,123	68,096	65,855	441,953

TABLE 2

OIL^b CARRIED BY PIPE LINES - GATHERING

	July 1960	June 1960	July 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	16,135,893	15,680,546	14,820,038	113,756,696
16. Less: Received from other gathering systems	916,180	804,123	747,105	5,775,727
17. <u>Net Received (18+19)</u>	15,219,713	14,876,423	14,072,933	107,980,969
18. Originating on own gathering system	14,960,881	14,600,929	13,756,510	106,025,417
19. Received from other carriers (rail & truck)	258,832	275,494	316,423	1,955,552
20. <u>Total Delivered* (21+22+23)</u>	16,133,845	15,662,865	14,821,447	113,681,195
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,224,253	10,142,524	9,329,827	72,368,082
22. Other pipe lines	5,075,318	4,984,926	4,651,784	35,738,556
23. <u>Net Delivered (24+25)</u>	834,274	535,415	839,836	5,574,557
24. Terminated on gathering systems	697,761	396,628	701,453	4,724,170
25. Delivered to other carriers (rail & truck)	136,513	138,787	138,383	850,387

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		July 1960 Barrels	June 1960 Barrels	July 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T. (1)	- Trunk	23,833	19,832	-	163,620
Alberta (2)	- Gathering	10,287,434	10,478,201	9,810,723	77,221,674
"	- Trunk	386,674	428,466	414,635	3,023,912
Saskatchewan	- Gathering	4,541,863	4,004,636	3,826,816	28,051,798
"	- Trunk	173,054	251,210	392,564	1,764,066
Manitoba	- Gathering	390,416	393,586	435,394	2,707,497
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	2,007,072	1,737,218	2,119,456	17,718,144
Quebec (3)	- Trunk	8,537,467	6,632,361	7,596,459	57,189,893
Net Received	- Gathering	15,219,713	14,876,423	14,072,933	107,980,969
"	- Trunk	11,128,100	9,069,087	10,523,114	79,859,635
"	- Total	26,347,813	23,945,510	24,596,047	187,840,604

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		July 1960 Barrels	June 1960 Barrels	July 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T. (1)	- Trunk	26,750	21,237	-	164,986
British Columbia	- Trunk	2,829,348	3,694,719	3,524,282	25,687,614
Alberta (2)	- Gathering	750,742	451,292	751,991	5,037,947
"	- Trunk	1,027,168	1,502,165	1,163,186	8,174,126
Saskatchewan	- Gathering	83,532	84,123	87,845	536,610
"	- Trunk	1,435,847	1,092,008	1,567,250	10,371,114
Manitoba ^b	- Trunk	9,013,608	8,672,308	8,093,655	63,142,330
Ontario (1)	- Trunk	3,619,160	3,150,164	3,268,492	27,985,234
Quebec	- Trunk	6,956,920	5,216,235	6,413,108	46,904,266
Net Delivered	- Gathering	834,274	535,415	839,836	5,574,557
"	- Trunk ^b	24,908,801	23,348,836	24,029,973	182,429,670
"	- Total	25,743,075	23,884,251	24,869,809	188,004,227
"	- Daily average	830,422	796,142	802,252	882,649
^b Includes deliveries to U.S. pipe lines, Gretna, Man.		8,207,616	7,936,022	7,221,658	56,817,578
^b Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,442,970	1,550,464	1,933,747	11,082,161
via Interprovincial Pipe Line Company		2,030,959	1,916,557	1,686,280	13,977,149

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		July 1960	June 1960	July 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	520,446	522,095	478,111	533,715
Trunk Lines	"	1,242,280	1,216,315	1,177,363	1,315,067
Total Barrel Miles (Trunk Lines)	Millions	9,432	9,574	9,278	72,342
Average Miles Per Barrel (Trunk Lines)	Miles	244.9	262.4	254.2	258.3
Employees and Earnings (6)					
Average Number (4)	No.	1,616	1,605	1,611	1,561
Total Salaries and Wages	\$	828,529	820,681	800,110	5,570,009
Man-Hours Worked by Wage Earners (5) (6)	Hours	73,150	69,110	75,960	491,434

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

TABLE 6
TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES
July, 1960

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month July, 1960	2,283,772	11,104,490	6,926,639	2,984,134	3,458,004	(2) 17,426,232	44,183,271
This year (7 months)	18,654,492	77,419,843	46,898,288	25,695,946	23,548,734	(3) 123,731,354	315,948,657
<u>Total Delivered out of System</u>							
This month July, 1960	2,281,672	10,838,516	6,956,920	2,829,348	3,354,354	(4) 18,159,446	44,420,256
This year (7 months)	18,652,852	77,183,302	46,904,266	25,687,614	23,555,566	(5) 129,438,833	321,422,433
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month July, 1960	73,602	-	-	-	111,754	335,090	520,446
This year (7 months)	87,572	-	-	-	110,389	335,754	533,715
<u>Trunk Lines</u>							
This month July, 1960	-	349,630	224,417	91,269	108,205	468,759	1,242,280
This year (7 months)	-	362,363	220,208	120,599	110,590	501,307	1,315,067
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month July, 1960	-	5,142	491	1,892	233	1,674	9,432
This year (7 months)	-	38,524	3,309	17,265	1,639	11,605	72,342
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month July, 1960	-	445.0	70.6	669.0	69.6	115.1	244.9
This year (7 months)	-	466.0	70.6	672.0	69.6	108.7	258.3
OPERATING REVENUES 1960				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees July, 1960	105	455	51	238	139	(7) 628	1,616
<u>Salaries and Wages</u>				Dollars			
This month July, 1960	56,080	238,606	27,466	128,053	69,525	(7) 308,799	828,529
This year (7 months)	393,680	1,598,445	179,181	859,358	475,302	(7) 2,064,043	5,570,009
<u>Man hours Worked by Wage Earners</u>				Hours			
This month July, 1960	10,375	347	6,722	3,200	12,422	(7) 40,084	73,150
This year (7 months)	75,921	2,751	42,518	5,730	89,423	(7) 275,091	491,434

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,885,924 bbls. products and 27,805 bbls. natural gasoline.

(3) Includes 29,922,470 bbls. products and 231,990 bbls. natural gasoline.

(4) Includes 3,739,108 bbls. products and 21,485 bbls. natural gasoline.

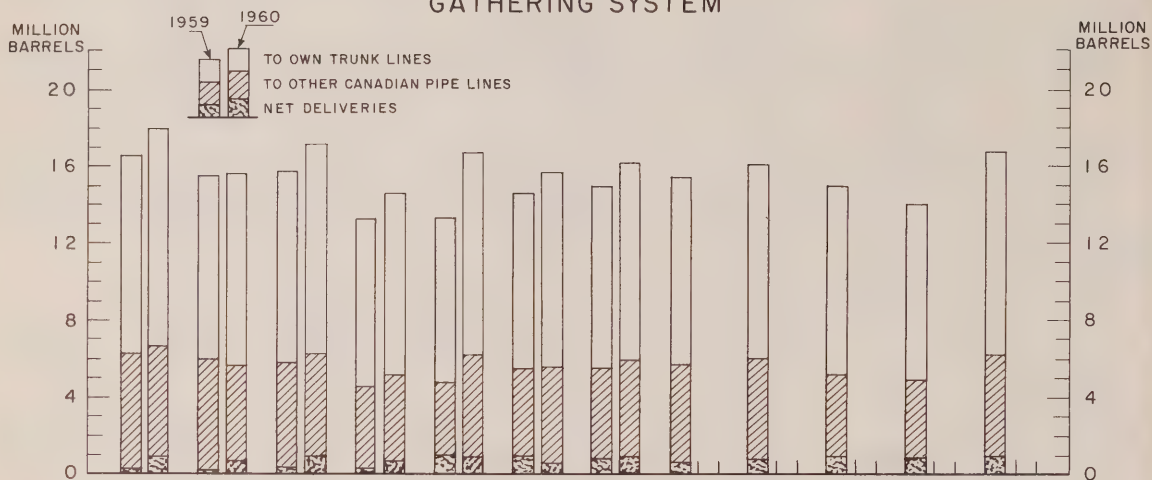
(5) Includes 28,948,743 bbls. products and 289,300 bbls. natural gasoline.

(6) Excludes Alaska-Yukon Pipelines, Ltd.; Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company; Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

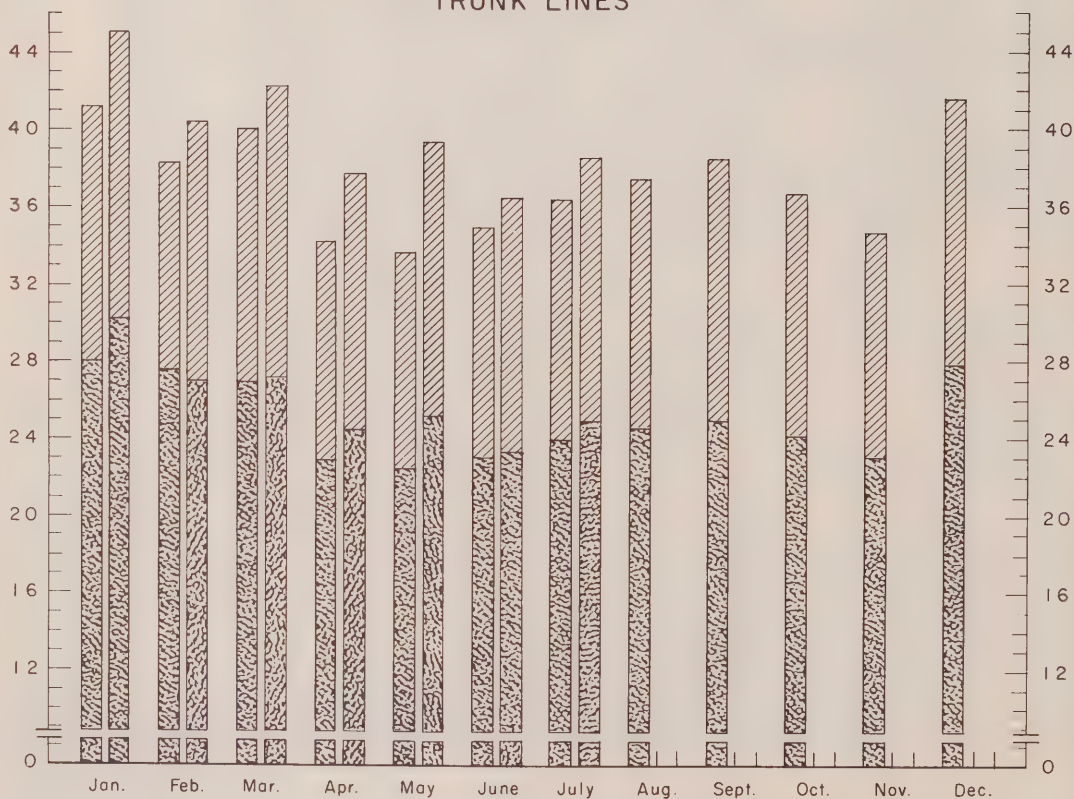
(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska-Yukon Pipelines Ltd.
Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Line Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
Royalite Oil Company, Limited, Valley Pipe Line Dept.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited



OIL PIPE LINE TRANSPORT

August, 1960

Net deliveries of oil through Canadian pipe lines totalled 25,437,917 barrels in August, 126,683 barrels more than the 25,311,229 recorded in August, 1959. The daily average delivery of 820,578 barrels compares with 816,491 last year and 830,422 barrels in the previous month. The average length of haul declined to 243.4 miles from 247.4 in 1959 and barrel miles dropped to 9,192 million, the lowest this year.

For the eight months ended August 31, 1959, total net deliveries from both gathering and trunk lines aggregated 213,442,144 barrels, an increase of 4.3 p.c. from 204,636,911 reported in the corresponding period last year. Provincial deliveries in barrels, for January-August were as follows (1959 data in brackets): Yukon Territory 194,843 (1959 data not available); British Columbia 28,107,552 (22,746,702); Alberta 15,436,246 (14,951,352); Saskatchewan 12,598,832 (12,775,382); Manitoba 71,908,024 (66,618,835); Ontario 31,817,270 (30,111,559) and Quebec 53,379,377 (57,433,081). Included in Manitoba deliveries were 64,576,075 barrels (59,386,414) transferred to the Lakehead Pipe Line Company, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Gathering systems handled an average of 500,712 barrels per day in August as compared with 497,815 in August 1959, a rise of 0.6 p.c. Trunk lines averaged 1,218,124 barrels per day as against 1,210,350 in 1959.

During the month of August net receipts totalled 25,562,448 barrels, slightly higher than the 25,520,735 shown last year. Comprising the current month's receipts were 9,911,547 barrels of Alberta crude and 29,615 barrels of Alberta natural gasoline, 4,611,440 barrels of Saskatchewan Crude, 411,290 barrels of Manitoba crude, 6,463,364 barrels of imported crude and 4,135,192 barrels of refinery products.

Employees numbered 1,596 this August compared with 1,595 in the preceding year and salaries and wages totalled \$831,115 compared with \$805,288. It is interesting to note that this month's earnings were the highest since August, 1957 when 1,792 employees earned \$836,162.

Revenue and employee data for the Anglo American Exploration, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska-Yukon Pipelines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Key Pipe Line Co. Ltd., Nisku Products Pipe Line Company Limited, Peace River Oil Pipe Line Co. Ltd., Royalite Oil Company Limited (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
January 1 to August 31, 1960 per table 6.....	358,376,982
Received into Trunk Lines from other Canadian Pipe Lines....	144,973,930
"Net Received" into Canadian Pipe Line Systems.....	213,403,052
"Net Received" into Trunk Systems per table 1.....	90,809,156
"Net Received" into Gathering Systems per table 2.....	122,593,896
Total Delivered out of Systems - all Companies -	
January 1 to August 31, 1960 per table 6.....	364,642,318
Delivered to other Canadian Pipe Lines.....	151,200,174
"Net Delivered" from Canadian Pipe Line Systems.....	213,442,144
"Net Delivered" from Trunk Systems per table 1.....	207,557,447
"Net Delivered" from Gathering Systems per table 2.....	5,884,697

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for August and are given herewith:

OIL BALANCE - ALL COMPANIES - AUGUST, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960.....	10,887,060	
Total Carriers' Balances - January 1, 1960.....	1,194,848	12,081,908
Received into Gathering Systems January 1, to August 31, 1960....	129,352,144	
Received into Trunk Systems January 1, to August 31, 1960.....	317,910,989	447,263,133
Total oil accountable for period.....		459,345,041
Delivered from Gathering Systems January 1, to August 31, 1960...	129,203,275	
Delivered from Trunk Systems January 1, to August 31, 1960.....	317,871,163	447,074,438
Balance to be accounted for January 1, to August 31, 1960....		12,270,603
Oil consumed as fuel and losses January 1, to August 31, 1960		217,959
Balance on hand - August 31, 1960.....		12,052,644
Total Shippers' Balances - August 31, 1960.....	10,718,449	
Total Carriers' Balances - August 31, 1960.....	1,334,195	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
August, 1959	4,487,671	2,101,319	146,078
July, 1960	4,072,665	1,872,119	164,492
August, 1960	4,192,031	1,864,157	158,574

OIL^a CARRIED BY PIPE LINES - TRUNK

TABLE 1

	August 1960	July 1960	August 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	37,585,480	39,187,811	37,770,290	317,910,989
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,770,082	10,224,253	9,709,137	82,127,903
3. Other pipe lines - Gathering	6,775,800	7,137,847	5,970,502	54,276,895
4. Trunk	10,090,077	10,697,611	11,186,540	90,697,035
5. <u>Net Received (6+7+8)</u>	10,949,521	11,128,100	10,904,111	90,809,156
6. Originating on own trunk lines	4,258,536	3,997,420	3,855,016	35,632,262
7. Received from foreign pipe line connections	6,477,867	6,939,102	6,781,827	53,520,709
8. Received from other carriers (rail & truck)	213,118	191,578	267,268	1,656,185
9. <u>Total Delivered* (10+11)</u>	37,761,843	38,510,664	37,520,853	317,871,163
10. Less: Delivered to other Canadian trunk lines	12,634,066	13,601,863	12,828,335	110,313,716
11. <u>Net Delivered (12+13+14)</u>	25,127,777	24,908,801	24,692,518	207,557,447
12. Terminated on own trunk lines	15,974,949	15,208,092	15,272,273	130,062,927
13. Delivered to foreign pipe line connections	9,103,645	9,650,586	9,357,484	77,003,384
14. Delivered to other carriers (truck, rail & water)	49,183	50,123	62,761	491,136

OIL^b CARRIED BY PIPE LINES - GATHERING

TABLE 2

	August 1960	July 1960	August 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	15,595,448	16,135,893	15,414,387	129,352,144
16. Less: Received from other gathering systems	982,521	916,180	797,763	6,758,248
17. <u>Net Received (18+19)</u>	14,612,927	15,219,713	14,616,624	122,593,896
18. Originating on own gathering system	14,356,602	14,960,881	14,320,029	120,382,019
19. Received from other carriers (rail & truck)	256,325	258,832	296,595	2,211,877
20. <u>Total Delivered* (21+22+23)</u>	15,522,080	16,133,845	15,432,253	129,203,275
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,064,038	10,224,253	9,709,137	82,432,120
22. Other pipe lines	5,147,902	5,075,318	5,104,405	40,886,458
23. <u>Net Delivered (24+25)</u>	310,140	834,274	618,711	5,884,697
24. Terminated on gathering systems	242,852	697,761	485,592	4,967,022
25. Delivered to other carriers (rail & truck)	67,288	136,513	133,119	917,675

^a Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		August 1960	July 1960	August 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Yukon T. (1)	- Trunk	29,074	23,833	-	192,694
Alberta (2)	- Gathering	9,776,642	10,287,434	10,507,473	86,998,316
"	- Trunk	412,297	386,674	409,246	3,436,209
Saskatchewan	- Gathering	4,424,995	4,541,863	3,667,428	32,476,793
"	- Trunk	186,445	173,054	359,402	1,950,511
Manitoba	- Gathering	411,290	390,416	441,723	3,118,787
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	2,212,137	2,007,072	1,862,714	19,930,281
Quebec (3)	- Trunk	8,109,568	8,537,467	8,272,749	65,299,461
Net Received	- Gathering	14,612,927	15,219,713	14,616,624	122,593,896
" "	- Trunk	10,949,521	11,128,100	10,904,111	90,809,156
" "	- Total	25,562,448	26,347,813	25,520,735	213,403,052

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		August 1960	July 1960	August 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Yukon T. (1)	- Trunk	29,857	26,750	-	194,843
British Columbia	- Trunk	2,419,938	2,829,348	2,793,831	28,107,552
Alberta (2)	- Gathering	287,790	750,742	534,731	5,325,737
"	- Trunk	1,936,383	1,027,168	1,197,460	10,110,509
Saskatchewan	- Gathering	22,350	83,532	83,980	558,960
"	- Trunk	1,668,758	1,435,847	1,656,553	12,039,872
Manitoba ^b	- Trunk	8,765,694	9,013,608	8,830,869	71,908,024
Ontario (1)	- Trunk	3,832,036	3,619,160	3,353,547	31,817,270
Quebec	- Trunk	6,475,111	6,956,920	6,860,258	53,379,377
Net Delivered	- Gathering	310,140	834,274	618,711	5,884,697
" "	- Trunk ^f	25,127,777	24,908,801	24,692,518	207,557,447
" "	- Total	25,437,917	25,743,075	25,311,229	213,442,144
" "	- Daily average	820,578	830,422	816,491	874,763
^b	Includes deliveries to U.S. pipe lines, Gretna, Man.	7,758,497	8,207,616	7,842,076	64,576,075
^f	Includes exports -				
	via Trans Mountain Oil Pipe Line Company	1,345,148	1,442,970	1,515,408	12,427,309
	via Interprovincial Pipe Line Company	1,626,841	2,030,959	1,486,119	15,603,990

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		August 1960	July 1960	August 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	500,712	520,446	497,815	529,922
Trunk Lines	"	1,218,124	1,242,280	1,210,350	1,302,751
Total Barrel Miles (Trunk Lines)	Millions	9,192	9,432	9,285	81,534
Average Miles Per Barrel (Trunk Lines)	Miles	243.4	244.9	247.4	256.5
Employees and Earnings (6)					
Average Number (4)	No.	1,596	1,616	1,595	1,566
Total Salaries and Wages	\$	831,115	828,529	805,288	6,401,124
Man-Hours Worked by Wage Earners (5) (6)	Hours	71,203	73,150	71,180	562,636

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

TABLE 6 **TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES**
August, 1960

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month August, 1960	1,915,864	10,785,560	6,463,364	2,314,676	3,312,584	(2) 17,636,277	42,428,325
This year (8 months)	20,570,356	88,205,403	53,361,652	28,010,622	26,861,318	(3) 141,637,631	358,376,982
<u>Total Delivered out of System</u>							
This month August, 1960	1,914,160	10,690,371	6,475,111	2,419,938	3,394,964	(4) 18,325,341	43,219,885
This year (8 months)	20,567,012	87,873,673	53,379,377	28,107,552	26,950,530	(5) 147,764,174	364,642,318
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month August, 1960	61,747	-	-	-	106,273	332,692	500,712
This year (8 months)	84,291	-	-	-	109,866	335,365	529,522
<u>Trunk Lines</u>							
This month August, 1960	-	344,851	208,875	78,063	109,515	476,820	1,218,124
This year (8 months)	-	360,138	218,768	115,195	110,453	498,197	1,302,751
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u> in millions</u>							
This month August, 1960	-	5,253	457	1,608	236	1,638	9,192
This year (8 months)	-	43,777	3,766	18,873	1,875	13,243	81,534
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month August, 1960	-	462.0	70.6	664.0	69.6	110.8	243.4
This year (8 months)	-	466.0	70.6	671.0	69.6	108.9	256.5
OPERATING REVENUES 1960				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30							
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees August, 1960	103	448	52	227	140	(7) 626	1,596
<u>Salaries and Wages</u>				Dollars			
This month August, 1960	54,119	243,348	26,163	126,416	69,630	(7) 311,439	831,115
This year (8 months)	447,799	1,841,793	205,344	985,774	544,932	(7) 2,375,482	6,401,124
<u>Man hours Worked by Wage Earners</u>				Hours			
This month August, 1960	9,597	-	6,564	3,076	12,632	(7) 39,334	71,203
This year (8 months)	85,518	2,752	49,082	8,806	102,055	(7) 314,423	562,636

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,135,192 bbls. products and 29,615 bbls. natural gasoline.

(3) Includes 34,057,662 bbls. products and 261,605 bbls. natural gasoline.

(4) Includes 3,963,793 bbls. products and 36,250 bbls. natural gasoline.

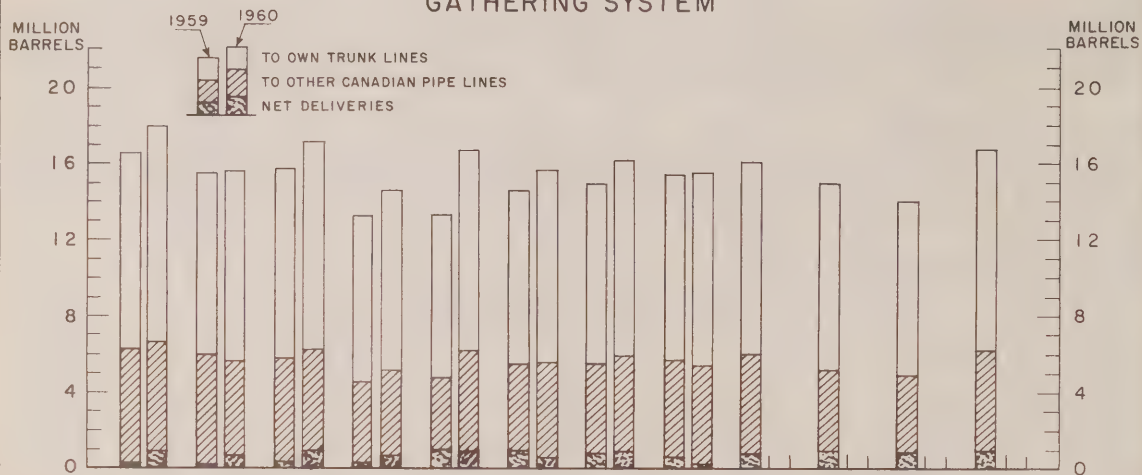
(5) Includes 32,912,536 bbls. products and 325,550 bbls. natural gasoline.

(6) Excludes Alaska-Yukon Pipelines, Ltd.; Amurex Oil Company; Anglo American Exploration, Ltd.; Coliad Oil and Gas Company; Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

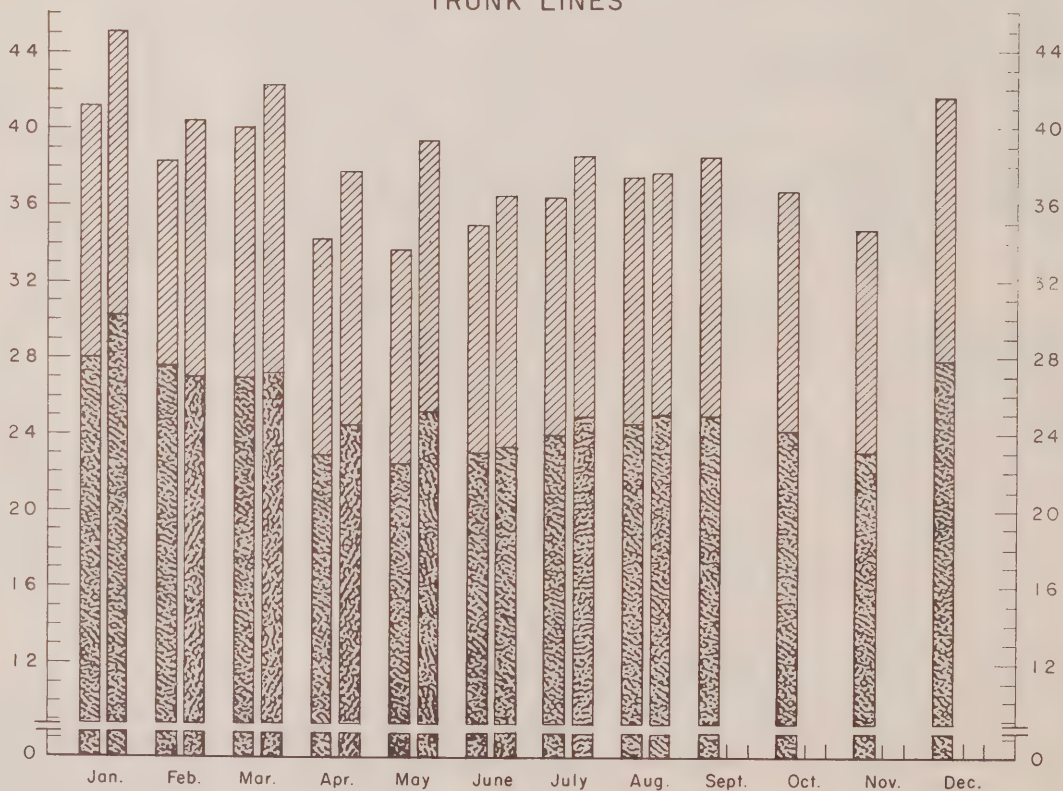
(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Coliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM

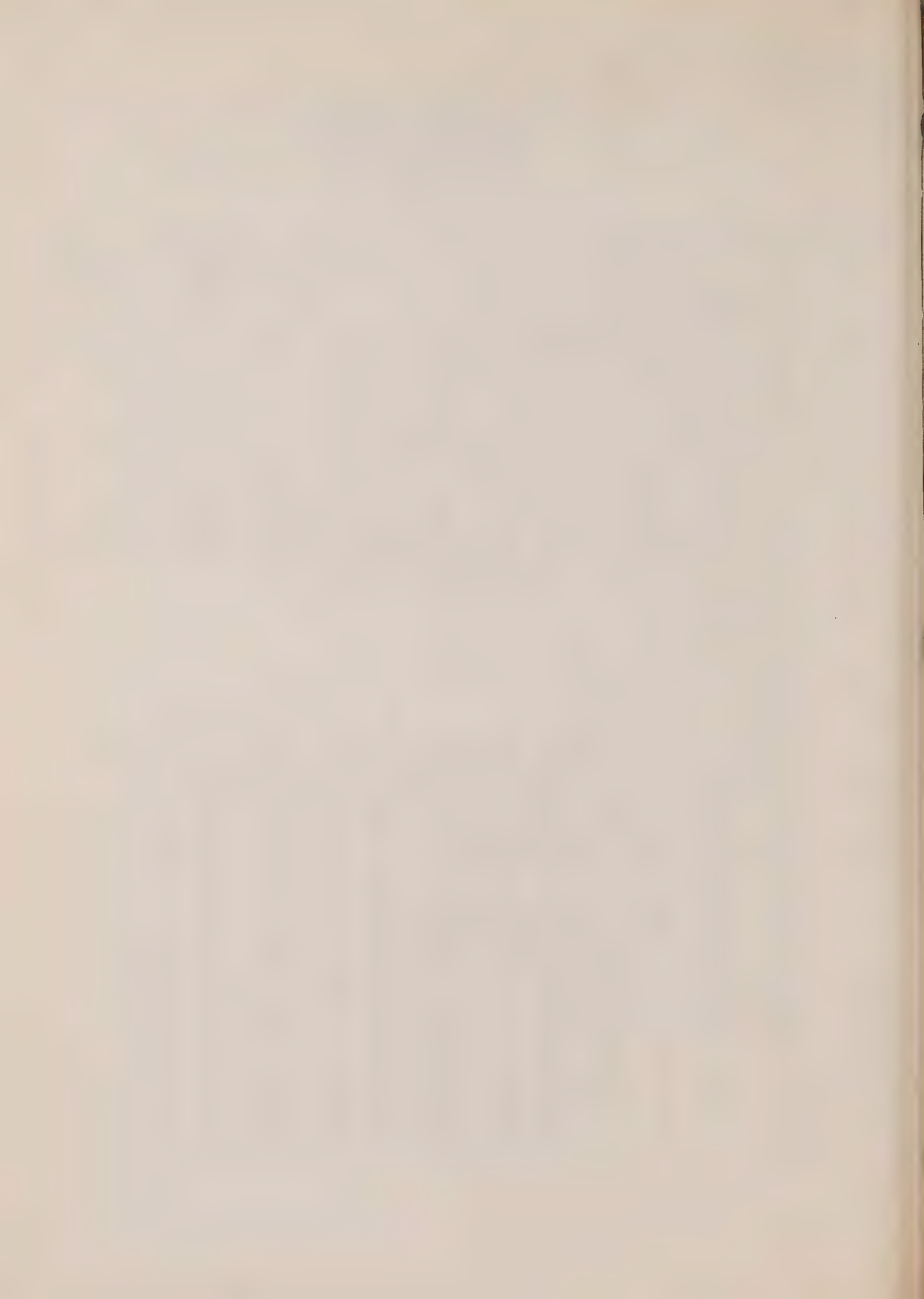


TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska-Yukon Pipelines Ltd.
Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Line Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
Royalite Oil Company, Limited, Valley Pipe Line Dept.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited





DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

September, 1960

Net deliveries of oil through Canadian pipe lines during September, 1960 declined 3.0 p.c. to a total of 25,029,945 barrels from 25,803,162 in the same month last year. The daily average delivery was 834,332 barrels, a decrease of 25,773 barrels from the 860,105 reported one year earlier. Barrel miles dropped to 9,255 million from 10,353 million and the average length of haul to 246.9 miles from 268.9 recorded in September, 1959.

Net deliveries for the nine-month period ended September 30, 1960 amounted to 238,472,089 barrels, 3.5 p.c. above the 230,440,073 reported for the same period last year. Provincial deliveries, in barrels, for January-September were as follows (1959 data in brackets): Yukon Territories 229,658 (1959 data not available); British Columbia 31,760,631 (26,693,740); Alberta 17,508,448 (16,637,221) Saskatchewan 14,027,267 (14,427,531); Manitoba 80,285,641 (75,467,061); Ontario 35,433,859 (33,530,644), and Quebec 59,226,595 (63,683,876). Included in Manitoba deliveries were 71,982,411 barrels (67,309,736) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

During the month of September gathering systems handled an average of 521,011 barrels per day as compared with 533,984 barrels per day in the previous year and 500,712 barrels in August, 1960. Trunk lines handled 1,249,711 barrels per day, a decrease of 2.7 p.c. below the September, 1959 average of 1,283,982 barrels per day.

Net receipts for the month of September at 24,883,669 barrels were down 3.2 p.c. from the total of 25,702,618 recorded one year earlier. Comprising the month's receipts were 10,447,379 barrels of Alberta crude and 32,788 barrels of natural gasoline, 4,222,592 barrels of Saskatchewan crude, 431,400 barrels of Manitoba crude 5,860,727 barrels of imported crude and 3,888,783 barrels of refinery products.

Although the number of employees decreased to 1,562, the lowest September employment since 1955, salaries and wages increased by \$31,700 over September 1959 to a total of \$820,136.

Operating revenues for the nine-month period increased 9.0 p.c. to \$70,919,576 from \$65,062,612 one year earlier.

Revenue and employee data for the Anglo American Exploration, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska-Yukon Pipelines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Key Pipe Line Co. Ltd., Nisku Products Pipe Line Company Limited, Peace River Oil Pipe Line Co. Ltd., Royalite Oil Company Limited (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

8506-502-90

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
January 1 to September 30, 1960 per table 6.....	399,819,475
Received into Trunk Lines from other Canadian Pipe Lines.....	161,886,325
"Net Received" into Canadian Pipe Line Systems.....	237,933,150
"Net Received" into Trunk Systems per table 1.....	100,955,062
"Net Received" into Gathering Systems per table 2.....	136,978,088
Total Delivered out of Systems - all Companies -	
January 1 to September 30, 1960 per table 6.....	407,379,524
Delivered to other Canadian Pipe Lines.....	168,907,435
"Net Delivered" from Canadian Pipe Line Systems.....	238,472,089
"Net Delivered" from Trunk Systems per Table 1.....	231,671,052
"Net Delivered" from Gathering Systems per table 2.....	6,801,037

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for September and are given herewith:

OIL BALANCE - ALL COMPANIES - September, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960.....	10,887,060	
Total Carriers' Balances - January 1, 1960.....	1,194,848	12,081,908
Received into Gathering Systems January 1 to September 30, 1960..	145,009,526	
Received into Trunk Systems January 1 to September 30, 1960.....	355,081,749	500,091,275
Total oil accountable for period.....		512,173,183
Delivered from Gathering Systems January 1 to September 30, 1960.	144,833,605	
Delivered from Trunk Systems January 1 to September 30, 1960....	355,362,498	500,196,103
Balance to be accounted for January 1, to September 30, 1960..		11,977,080
Oil consumed as fuel and losses January 1 to September 30, 1960		227,228
Balance on hand - September 30, 1960.....		11,749,852
Total Shippers' Balances - September 30, 1960.....	10,335,130	
Total Carriers' Balances - September 30, 1960.....	1,414,722	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Greta, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
September 1959	4,482,981	1,742,478	146,078
August 1960	4,192,031	1,864,157	164,492
September 1960	3,862,569	1,792,634	158,574

TABLE 1 OIL^a CARRIED BY PIPE LINES - TRUNK

	September 1960	August 1960	September 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	37,170,760	37,585,480	38,406,822	355,081,749
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,112,459	9,770,082	9,975,749	92,240,362
3. Other pipe lines - Gathering	7,219,788	6,775,800	6,147,309	61,496,683
4. Trunk	9,692,607	10,090,077	11,845,085	100,389,642
5. Net Received (6+7+8)	10,145,906	10,949,521	10,438,679	100,955,062
6. Originating on own trunk lines	4,011,778	4,258,536	3,937,738	39,644,040
7. Received from foreign pipe line connections	5,875,069	6,477,867	6,279,629	59,395,778
8. Received from other carriers (rail & truck)	259,059	213,118	221,312	1,915,244
9. <u>Total Delivered* (10+11)</u>	37,491,335	37,761,843	38,519,454	355,362,498
10. Less: Delivered to other Canadian trunk lines	13,377,730	12,634,066	13,535,618	123,691,446
11. Net Delivered (12+13+14)	24,113,605	25,127,777	24,983,836	231,671,052
12. Terminated on own trunk lines	14,973,080	15,974,949	15,382,930	145,036,007
13. Delivered to foreign pipe line connections	9,090,190	9,103,645	9,540,596	86,093,574
14. Delivered to other carriers (truck, rail & water)	50,335	49,183	60,310	541,471

TABLE 2 OIL^b CARRIED BY PIPE LINES - GATHERING

	September 1960	August ^c 1960	September 1959	YEAR TO DATE ^c 1960
	Barrels	Barrels	Barrels	Barrels
5. <u>Total Received (16+17)</u>	15,657,382	15,595,448	16,012,570	145,009,526
6. Less: Received from other gathering systems	919,619	1,010,610	748,631	8,031,438
7. Net Received (18+19)	14,737,763	14,584,838	15,263,939	136,978,088
8. Originating on own gathering system	14,489,306	14,328,513	14,934,096	134,517,754
9. Received from other carriers (rail & truck)	248,457	256,325	329,843	2,460,334
10. <u>Total Delivered* (21+22+23)</u>	15,630,330	15,522,080	16,019,522	144,833,605
Less: Delivered to other pipe lines -				
11. Own Trunk system	10,384,459	10,064,038	9,975,749	92,816,579
12. Other pipe lines	4,329,531	5,147,902	5,224,447	45,215,989
13. Net Delivered (24+25)	916,340	310,140	819,326	6,801,037
14. Terminated on gathering systems	843,344	242,852	687,881	5,810,366
15. Delivered to other carriers (rail & truck)	72,996	67,288	131,445	990,671

Includes natural gasoline and refinery products.
Includes duplications.
Includes natural gasoline.
Contains revisions

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		September 1960	August ^r 1960	September 1959	YEAR TO DATE ^r 1960
		Barrels	Barrels	Barrels	Barrels
Yukon T. (1)	- Trunk	25,184	29,074	-	217,878
Alberta (2)	- Gathering	10,292,311	9,748,553	11,256,013	96,937,056
"	- Trunk	429,636	412,297	426,076	3,865,845
Saskatchewan	- Gathering	4,014,052	4,424,995	3,594,572	36,490,845
"	- Trunk	208,540	186,445	317,427	2,159,051
Manitoba	- Gathering	431,400	411,290	413,354	3,550,187
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	2,070,605	2,212,137	2,133,084	22,000,886
Quebec (3)	- Trunk	7,411,941	8,109,568	7,562,092	72,711,402
Net Received	- Gathering	14,737,763	14,584,838	15,263,939	136,978,088
" "	- Trunk	10,145,906	10,949,521	10,438,679	100,955,062
" "	- Total	24,883,669	25,534,359	25,702,618	237,933,150

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		September 1960 Barrels	August 1960 Barrels	September 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T. (1)	- Trunk	34,815	29,857	-	229,658
British Columbia	- Trunk	3,653,069	2,419,938	3,947,038	31,760,621
Alberta (2)	- Gathering	890,523	287,790	746,883	6,216,260
"	- Trunk	1,181,679	1,936,383	938,986	11,292,188
Saskatchewan	- Gathering	25,817	22,350	72,443	584,777
"	- Trunk	1,402,618	1,668,758	1,579,706	13,442,490
Manitoba [♢]	- Trunk	8,377,617	8,765,694	8,848,226	80,285,641
Ontario (1)	- Trunk	3,616,589	3,832,036	3,419,085	35,433,859
Quebec	- Trunk	5,847,218	6,475,111	6,250,795	59,226,595
Net Delivered	- Gathering	916,340	310,140	819,326	6,801,037
" "	- Trunk [♢]	24,113,605	25,127,777	24,983,836	231,671,052
" "	- Total	25,029,945	25,437,917	25,803,162	238,472,089
" "	- Daily average	834,332	820,578	860,105	870,336
[♢] Includes deliveries to U.S. pipe lines, Grctna, Man.		7,406,336	7,758,497	7,923,322	71,982,411
[♢] Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,683,854	1,345,148	1,617,274	14,111,163
via Interprovincial Pipe Line Company		1,400,676	1,626,841	1,400,957	17,004,666

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		September 1960	August 1960	September 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	521,011	500,712	533,984	528,589
Trunk Lines	"	1,249,711	1,218,124	1,283,982	1,296,943
Total Barrel Miles (Trunk Lines)	Millions	9,255	9,192	10,353	90,790
Average Miles Per Barrel (Trunk Lines)	Miles	246.9	243.4	268.9	252.7
Employees and Earnings (6)					
Average Number (4)	No.	1,562	1,596	1,592	1,565
Total Salaries and Wages	\$	820,136	831,115	788,436	7,221,260
Man-Hours Worked by Wage Earners (5) (6)	Hours	71,671	71,203	74,768	634,306

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

(r) Contains revisions.

TABLE 6

TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

September, 1960

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
				- Barrels -			
TRAFFIC*							
<u>Total Received into System</u>							
This month September, 1960	2,036,492	9,954,372	5,860,727	3,626,823	3,392,032	(2) 16,925,618	41,796,064
This year (9 months)	22,253,277 ^r	98,159,775	59,222,379	31,637,445	30,253,350	(3) 158,293,249	399,819,475 ^r
<u>Total Delivered out of System</u>							
This month September, 1960	2,074,992	10,225,734	5,847,218	3,653,069	3,410,841	(4) 17,525,352	42,737,206
This year (9 months)	22,642,004	98,099,407	59,226,595	31,760,621	30,361,371	(5) 165,289,526	407,379,524
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month September, 1960	69,166	-	-	-	113,207	338,638	521,011
This year (9 months)	82,635	-	-	-	110,232	335,723	528,590
<u>Trunk Lines</u>							
This month September, 1960	-	340,858	194,907	121,769	113,695	478,482	1,249,711
This year (9 months)	-	358,027	216,155	115,915	110,818	496,038	1,296,943
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month September, 1960	-	4,593	413	2,406	237	1,606	9,255
This year (9 months)	-	48,370	4,179	21,279	2,112	14,850	90,790
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month September, 1960	-	419.0	70.6	659.0	69.6	111.9	246.9
This year (9 months)	-	461.0	70.6	670.0	69.6	109.3	252.7
OPERATING REVENUES 1960							
				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30	1,785,151	24,274,686	2,088,101	13,223,132	4,497,511	(6) 25,050,995	70,919,576
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
				Number			
Employees September, 1960	100	447	48	224	141	(7) 602	1,562
				Dollars			
<u>Salaries and Wages</u>							
This month September, 1960	53,143	237,284	25,796	127,851	69,491	(7) 306,571	820,136
This year (9 months)	500,942	2,079,077	231,140	1,113,625	614,423	(7) 2,682,053	7,221,260
				Hours			
<u>Man hours Worked by Wage Earners</u>							
This month September, 1960	9,298	-	5,577	3,200	12,655	(7) 40,941	71,671
This year (9 months)	94,816	2,752	54,659	12,006	114,709	(7) 355,364	634,306

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,888,783 bbls. products and 32,788 bbls. natural gasoline.

(3) Includes 37,946,445 bbls. products and 358,520 bbls. natural gasoline.

(4) Includes 3,757,708 bbls. products and 31,611 bbls. natural gasoline.

(5) Includes 36,670,244 bbls. products and 357,161 bbls. natural gasoline.

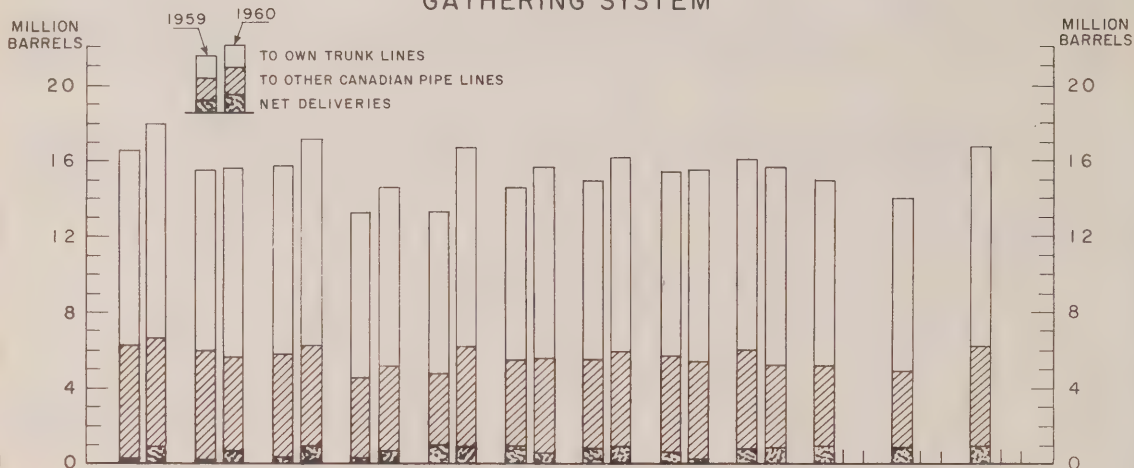
(6) Excludes Alaska-Yukon Pipelines, Ltd.; Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company; Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

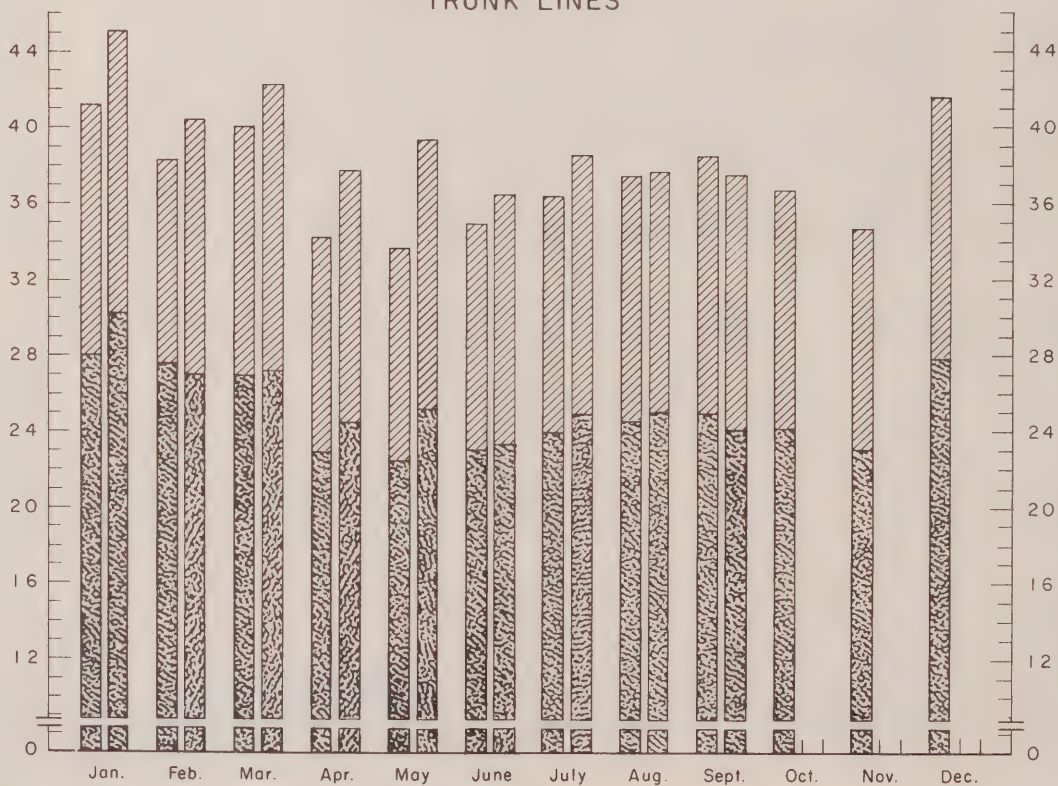
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MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska-Yukon Pipelines Ltd.
Amurex Oil Company
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B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
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Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
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Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited



OIL PIPE LINE TRANSPORT

October, 1960

With all major companies showing declines, net deliveries of oil through Canadian pipe lines in Canada dropped 12.2 p.c. during October to a total of 22,027,082 barrels from 25,097,633 in the previous year. The daily average delivery during the month under review was 710,551 barrels, a decrease of 143,545 barrels from the 854,096 reported for October 1959. Barrel miles declined to 7,928 million from 9,563 and the average length of haul to 237.5 from 260.5 one year previous.

Net deliveries for the ten-month period ended October 31, 1960 amounted to 260,499,171 barrels, an increase of 1.9 p.c. above the 255,537,706 recorded in October 1959. Provincial deliveries, in barrels, for January-October were as follows (1959 data in brackets): Yukon Territory 272,219 (1959 data not available); British Columbia 35,036,622 (29,986,605); Alberta 19,483,247 (18,693,917); Saskatchewan 15,006,289 (15,378,700); Manitoba 87,284,400 (84,062,942); Ontario 39,016,040 (37,354,866); Quebec 64,400,354 (70,060,676). Included in Manitoba deliveries were 77,957,614 barrels (75,020,713) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line are shown in a footnote to Table 4.

Gathering systems handled an average of 461,059 barrels during October as compared with 480,368 one year earlier. Trunk lines handled 1,076,730 barrels per day, a decrease of 9.1 p.c. below the 1,184,321 reported one year earlier.

Net receipts for the month of October at 22,957,316 barrels were down 8.4 p.c. from the total of 25,051,087 in October, 1959. The month's receipts were composed of 9,553,463 barrels of Alberta crude and 38,556 barrels of Alberta natural gasoline, 3,947,660 barrels of Saskatchewan crude, 411,627 barrels of Manitoba crude, 5,139,693 barrels of imported crude and 3,866,317 barrels of refinery products.

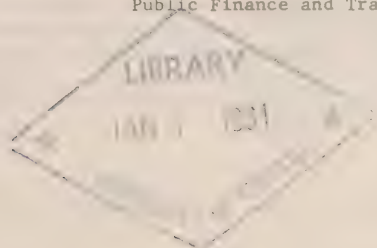
Employees numbered 1,529 this October compared with 1,527 in the previous year, while salaries and wages increased slightly to \$807,927 from \$780,987.

Revenue and employee data for the Anglo American Exploration, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska-Yukon Pipe Lines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Key Pipe Line Co. Ltd., Nisku Products Pipe Line Company Limited, Peace River Oil Pipe Line Co. Ltd., Royalite Oil Company Limited (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section

Public Finance and Transportation Division.

8506-502-100



Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
January 1 to October 31, 1960 per table 6.....	438,172,361
Received into Trunk Lines from other Canadian Pipe Lines.....	177,281,895
"Net Received" into Canadian Pipe Line Systems.....	260,890,466
"Net Received" into Trunk Systems per table 1.....	110,315,975
"Net Received" into Gathering Systems per table 2.....	150,574,491
Total Delivered out of Systems - all Companies -	
January 1 to October 31, 1960 per table 6.....	445,533,778
Delivered to other Canadian Pipe Lines.....	185,034,607
"Net Delivered" from Canadian Pipe Line Systems.....	260,499,171
"Net Delivered" from Trunk Systems per Table 1.....	252,786,874
"Net Delivered" from Gathering Systems per table 2.....	7,712,297

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for October and are given herewith:

OIL BALANCE - ALL COMPANIES - OCTOBER 31 - 1960

	Barrels
Total Shippers' Balances - January 1, 1960.....	10,887,060
Total Carriers' Balances - January 1, 1960.....	1,194,848
Received into Gathering Systems January 1 to October 31, 1960....	159,435,103
Received into Trunk Systems January 1 to October 31, 1960.....	389,100,871
Total oil accountable for period.....	560,617,882
Delivered from Gathering Systems January 1 to October 31, 1960....	159,126,429
Delivered from Trunk Systems January 1 to October 31, 1960.....	388,741,149
Balance to be accounted for January 1 to October 31, 1960.....	12,750,304
Oil consumed as fuel and losses January 1 to October 31, 1960..	250,346
Balance on hand - October 31, 1960.....	12,499,958
Total Shippers' Balances - October 31, 1960.....	11,029,970
Total Carriers' Balances - October 31, 1960.....	1,469,988

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
October, 1959	4,115,494	1,921,038	223,712
September, 1960	3,862,569	1,792,634	158,145
October, 1960	2,500,948	1,179,616	144,877

OIL^f CARRIED BY PIPE LINES - TRUNK

TABLE 1

	October 1960	September 1960	October 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	34,019,122	37,170,760	36,689,788	389,100,871
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,262,639	10,112,459	9,654,281	101,503,001
3. Other pipe lines - Gathering	5,721,615	7,219,788	5,565,854	67,218,298
4. Trunk	9,673,955	9,692,607	10,506,247	110,063,597
5. Net Received (6+7+8)	9,360,913	10,145,906	10,963,406	110,315,975
6. Originating on own trunk lines	3,944,024	4,011,778	4,335,415	43,588,064
7. Received from foreign pipe line connections	5,173,892	5,875,069	6,417,257	64,569,670
8. Received from other carriers (rail & truck)	242,997	259,059	210,734	2,158,241
9. <u>Total Delivered* (10+11)</u>	33,378,651	37,491,335	36,713,973	388,741,149
10. Less: Delivered to other Canadian trunk lines	12,262,829	13,377,730	12,532,399	135,954,275
11. Net Delivered (12+13+14)	21,115,822	24,113,605	24,181,574	252,786,874
12. Terminated on own trunk lines	13,561,368	14,973,080	15,200,405	158,597,375
13. Delivered to foreign pipe line connections	7,504,090	9,090,190	8,931,257	93,597,664
14. Delivered to other carriers (truck, rail & water)	50,364	50,335	49,912	591,835

OIL^b CARRIED BY PIPE LINES - GATHERING

TABLE 2

	October 1960	September 1960	October 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	14,425,577	15,657,382	14,869,103	159,435,103
16. Less: Received from other gathering systems	829,174	919,619	781,422	8,860,612
17. Net Received (18+19)	13,596,403	14,737,763	14,087,681	150,574,491
18. Originating on own gathering system	13,343,897	14,489,306	13,822,621	147,861,651
19. Received from other carriers (rail & truck)	252,506	248,457	265,060	2,712,840
20. <u>Total Delivered* (21+22+23)</u>	14,292,824	15,630,330	14,891,421	159,126,429
Less: Delivered to other pipe lines -				
21. Own Trunk system	9,517,221	10,384,459	9,654,281	102,333,800
22. Other pipe lines	3,864,343	4,329,531	4,321,081	49,080,332
23. Net Delivered (24+25)	911,260	916,340	916,059	7,712,297
24. Terminated on gathering systems	851,938	843,344	796,596	6,662,304
25. Delivered to other carriers (rail & truck)	59,322	72,996	119,463	1,049,993

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		October 1960 Barrels	September 1960 Barrels	October 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T (1)	- Trunk	51,819	25,184	-	269,697
Alberta (2)	- Gathering	9,415,687	10,292,311	10,156,103	106,352,743
"	- Trunk	433,594	429,636	428,315	4,299,439
Saskatchewan	- Gathering	3,769,089	4,014,052	3,526,469	40,259,934
"	- Trunk	178,571	208,540	299,418	2,337,622
Manitoba	- Gathering	411,627	431,400	405,109	3,961,814
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	2,276,814	2,070,605	2,469,359	24,277,700
Quebec (3)	- Trunk	6,420,115	7,411,941	7,766,314	79,131,517
Net Received	- Gathering	13,596,403	14,737,763	14,087,681	150,574,491
" "	- Trunk	9,360,913	10,145,906	10,963,406	110,315,975
" "	- Total	22,957,316	24,883,669	25,051,087	260,890,466

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		October 1960 Barrels	September 1960 Barrels	October 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T (1)	- Trunk	42,561	34,815	-	272,219
British Columbia	- Trunk	3,276,001	3,653,069	3,292,865	35,036,622
Alberta (2)	- Gathering	896,430	890,523	846,009	7,112,690
"	- Trunk	1,078,369	1,181,679	1,210,687	12,370,557
Saskatchewan	- Gathering	14,830	25,817	70,050	599,607
"	- Trunk	964,192	1,402,618	881,119	14,406,682
Manitoba ^b	- Trunk	6,998,759	8,377,617	8,595,881	87,284,400
Ontario (1)	- Trunk	3,582,181	3,616,589	3,824,222	39,016,040
Quebec	- Trunk	5,173,759	5,847,218	6,376,800	64,400,354
Net Delivered	- Gathering	911,260	916,340	916,059	7,712,297
" "	- Trunk ^f	21,115,822	24,113,605	24,181,574	252,786,874
" "	- Total	22,027,082	25,029,945	25,097,633	260,499,171
" "	- Daily average	710,551	834,332	809,601	854,096
^b Includes deliveries to U.S. pipe lines, Grtna, Man.		5,975,203	7,406,336	7,710,977	77,957,614
^f Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,528,887	1,683,854	1,220,280	15,642,050
via Interprovincial Pipe Line Company		1,569,379	1,400,676	1,654,512	18,574,045

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		October 1960	September 1960	October 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	461,059	521,011	480,368	521,726
Trunk Lines	"	1,076,730	1,249,711	1,184,321	1,274,561
Total Barrel Miles (Trunk Lines)	Millions	7,928	9,255	9,563	98,717
Average Miles Per Barrel (Trunk Lines)	Miles	237.5	246.9	260.5	253.9
Employees and Earnings (6)					
Average Number (4)	No.	1,529	1,562	1,527	1,562
Total Salaries and Wages	\$	807,927	820,136	780,987	8,029,187
Man-Hours Worked by Wage Earners (5) (6)	Hours	75,972	71,671	71,568	710,279

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

TABLE 6 **TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES**

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
Total Received into System							
This month October, 1960	1,917,851	8,280,202	5,139,693	3,729,068	3,195,567	(2) 16,090,505	38,352,886
This year (10 months)	24,564,047	106,439,977	64,362,072	35,366,513	33,448,917	(3) 173,990,835	438,172,361
Total Delivered out of System							
This month October, 1960	1,889,307	8,286,484	5,173,759	3,276,001	3,013,609	(4) 16,515,094	38,154,254
This year (10 months)	24,531,311	106,385,891	64,400,354	35,036,622	33,374,980	(5) 181,804,620	445,533,778
OPERATING STATISTICS							
Barrels Handled - Daily Average							
Gathering Lines							
This month October, 1960	60,945	-	-	-	101,996	298,118	461,059
This year (10 months)	80,431	-	-	-	109,395	331,900	521,726
Trunk Lines							
This month October, 1960	-	267,305	166,895	105,677	97,213	439,640	1,076,730
This year (10 months)	-	348,806	211,149	114,874	109,426	490,306	1,274,561
Total Barrel Miles (Trunk Lines)				Miles			
in millions							
This month October, 1960	-	3,721	365	2,186	210	1,446	7,928
This year (10 months)	-	52,091	4,544	23,465	2,322	16,295	98,717
Average Miles per Barrel (Trunk Lines)							
This month October, 1960	-	425.0	70.6	667.0	69.6	106.1	237.5
This year (10 months)	-	458.0	70.6	670.0	69.6	109.0	253.9
OPERATING REVENUES 1960							
				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30	1,785,151	24,274,686	2,088,101	13,223,132	4,497,511	(6) 25,050,995	70,919,576
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS							
				Number			
Employees October, 1960	96	445	48	223	142	(7) 575	1,529
Salaries and Wages							
				Dollars			
This month October, 1960	57,857	237,960	24,968	125,998	68,654	(7) 292,490	807,927
This year (10 months)	558,799	2,317,037	256,108	1,239,623	683,077	(7) 2,974,543	8,029,187
Man hours Worked by Wage Earners							
				Hours			
This month October, 1960	10,420	320	5,805	1,885	12,100	(7) 45,442	75,972
This year (10 months)	105,236	3,072	60,464	13,891	126,809	(7) 400,807	710,279

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 3,866,317 bbls. products and 38,556 bbls. natural gasoline.

(3) Includes 41,812,762 bbls. products and 397,076 bbls. natural gasoline.

(4) Includes 3,750,562 bbls. products and 36,467 bbls. natural gasoline.

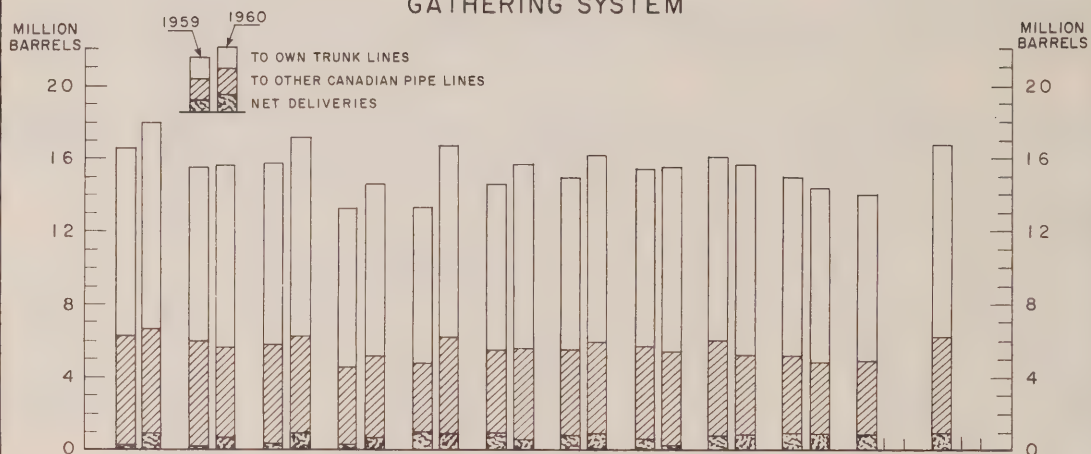
(5) Includes 40,420,806 bbls. products and 393,628 bbls. natural gasoline.

(6) Excludes Alaska-Yukon Pipelines, Ltd; Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company; Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

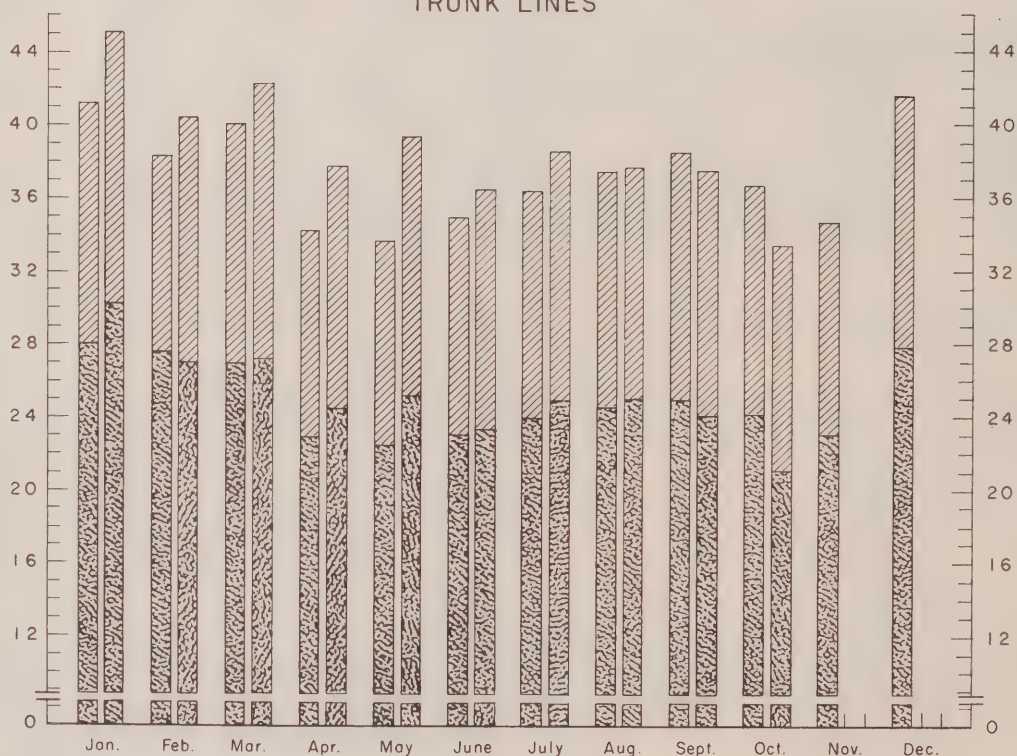
(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska-Yukon Pipelines Ltd.
Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Line Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
Royalite Oil Company, Limited, Valley Pipe Line Dept.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited





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OIL PIPE LINE TRANSPORT

November, 1960

Net deliveries of oil through Canadian pipe lines increased 11.5 p.c. in November, rising to 26,833,168 barrels from 24,068,978 in the same month last year. Exports via pipe line were up 36.6 p.c. rising to 3,793,489 barrels from 2,776,723 in November, 1959. The average net delivery rose to 894,439 barrels from 802,299 while barrel miles at 10,372 million increased 23.3 p.c. above the 8,409 million in the previous year. Average length of haul rose to 260.2 miles from 241.8 in November, 1958, an increase of 7.6 p.c.

Net deliveries for the eleven-month period ended November 30, 1959, amounted to 287,332,339 barrels, 2.8 p.c. above the 279,606,684 reported for the same period one year earlier. Provincial deliveries, in barrels, for January-November were as follows (1959 data in brackets): Yukon Territory 295,872 (1959 data not available); British Columbia 38,443,389 (32,585,051); Alberta 21,286,154 (20,763,181); Saskatchewan 16,401,441 (16,891,894); Manitoba 96,349,701 (91,406,404); Ontario 42,947,978 (41,045,615); and Quebec 71,607,804 (76,914,539). Included in Manitoba deliveries were 86,047,040 barrels (81,480,756) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined for Ontario refineries.

Gathering lines handled an average of 506,572 barrels per day in November, 8.9 p.c. above the 464,951 handled in the same period last year. Trunk lines averaged 1,328,899 barrels per day compared with 1,159,203 in November, 1959.

Net receipts during the month of November totalled 26,186,981 barrels, increasing 7.0 p.c. above the 24,477,734 barrels reported in 1959. The month's receipts were composed of 10,350,908 barrels of Alberta crude and 42,892 barrels of Alberta natural gasoline, 3,874,606 barrels of Saskatchewan crude, 409,574 barrels of Manitoba crude, 7,276,587 barrels of imported crude and 4,232,414 barrels of refinery products.

Employees numbered 1,503 this November compared with 1,513 in the previous year, while salaries and wages increased slightly to \$792,816 from \$767,876.

Revenue and employee data for the Anglo American Exploration, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska-Yukon Pipe Lines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Key Pipe Line Co. Ltd., Nisku Products Pipe Line Company Limited, Peace River Oil Pipe Line Co. Ltd., Royalite Oil Company Limited (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

8506-502-110

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
January 1 to November 30, 1960 per table 6.....	481,607,231
Received into Trunk Lines from other Canadian Pipe Lines.....	194,529,784
"Net Received" into Canadian Pipe Line Systems.....	287,077,447
"Net Received" into Trunk Systems per table 1.....	122,184,445
"Net Received" into Gathering Systems per table 2.....	164,893,002
Total Delivered out of Systems - all Companies -	
January 1 to November 30, 1960 per table 6.....	490,354,166
Delivered to other Canadian Pipe Lines.....	203,021,827
"Net Delivered" from Canadian Pipe Line Systems.....	287,332,339
"Net Delivered" from Trunk Systems per Table 1.....	278,818,666
"Net Delivered" from Gathering Systems per table 2.....	8,513,673

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for November and are given herewith:

OIL BALANCE - ALL COMPANIES - November 30, 1960		Barrels
Total Shippers' Balances - January 1, 1960.....	10,887,060	
Total Carriers' Balances - January 1, 1960.....	1,194,848	12,081,908
Received into Gathering Systems January 1 to November 30, 1960....	174,613,231	
Received into Trunk Systems January 1 to November 30, 1960.....	428,189,287	602,802,518
Total oil accountable for period.....		614,884,426
Delivered from Gathering Systems January 1 to November 30, 1960...	174,323,577	
Delivered from Trunk Systems January 1 to November 30, 1960.....	428,608,113	602,931,690
Balance to be accounted for January 1 to November 30, 1960.....		11,952,736
Oil consumed as fuel and losses January 1 to November 30, 1960.		289,586
Balance on hand - November 30, 1960.....		11,663,150
Total Shippers' Balances - November 30, 1960.....	10,258,058	
Total Carriers' Balances - November 30, 1960.....	1,405,092	

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil
	Sarnia	Clarkson, Port Credit and Trafalgar	Delivered at Sarnia
	Barrels	Barrels	Barrels
November 1959	2,893,185	2,022,036	172,174
October 1960	2,500,948	1,179,616	144,877
November 1960	3,966,658	1,907,871	168,890

TABLE 1 OIL^a CARRIED BY PIPE LINES - TRUNK

	November 1960	October 1960	November 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. Total Received* (2+3+4+5)	39,088,416	34,019,122	35,063,733	428,189,287
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	9,972,057	9,262,639	8,976,864	111,475,058
3. Other pipe lines - Gathering	5,811,048	5,721,615	5,461,431	73,029,346
4. Trunk	11,436,841	9,673,955	9,379,625	121,500,438
5. Net Received (6+7+8)	11,868,470	9,360,913	11,245,813	122,186,445
6. Originating on own trunk lines	4,346,187	3,944,024	4,206,619	47,934,251
7. Received from foreign pipe line connections	7,304,291	5,173,892	6,833,298	71,873,961
8. Received from other carriers (rail & truck)	217,992	242,997	205,896	2,376,233
9. Total Delivered* (10+11)	39,866,964	33,378,651	34,776,083	428,608,113
10. Less: Delivered to other Canadian trunk lines	13,835,172	12,262,829	11,630,572	149,789,447
11. Net Delivered (12+13+14)	26,031,792	21,115,822	23,145,511	278,818,666
12. Terminated on own trunk lines	16,492,027	13,561,368	15,660,737	175,089,402
13. Delivered to foreign pipe line connections	9,484,992	7,504,090	7,420,567	103,082,656
14. Delivered to other carriers (truck, rail & water)	54,773	50,364	64,207	646,608

TABLE 2 OIL^b CARRIED BY PIPE LINES - GATHERING

	November 1960	October 1960	November 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. Total Received (16+17)	15,178,128	14,425,577	14,020,851	174,613,231
16. Less: Received from other gathering systems	859,617	829,174	788,930	9,720,229
17. Net Received (18+19)	14,318,511	13,596,403	13,231,921	164,893,002
18. Originating on own gathering system	14,090,782	13,343,897	12,958,908	161,952,433
19. Received from other carriers (rail & truck)	227,729	252,206	273,013	2,940,569
20. Total Delivered* (21+22+23)	15,197,148	14,292,824	13,948,521	174,323,577
Less: Delivered to other pipe lines -				
21. Own Trunk system	10,243,724	9,517,221	9,000,240	112,577,524
22. Other pipe lines	4,152,048	3,864,343	4,024,814	53,232,380
23. Net Delivered (24+25)	801,376	911,260	923,467	8,513,673
24. Terminated on gathering systems	736,105	851,938	807,424	7,398,409
25. Delivered to other carriers (rail & truck)	65,271	59,322	116,043	1,115,264

^a Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		November 1960	October 1960	November 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Yukon T.(1)	- Trunk	27,715	51,819	-	297,412
Alberta (2)	- Gathering	10,194,737	9,415,687	9,292,220	116,547,480
"	- Trunk	453,150	433,594	459,087	4,752,589
Saskatchewan	- Gathering	3,714,200	3,769,089	3,542,857	43,974,134
"	- Trunk	160,406	178,571	268,363	2,498,028
Manitoba	- Gathering	409,574	411,627	396,844	4,371,388
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	2,502,033	2,276,814	2,246,513	26,779,733
Quebec (3)	- Trunk	8,725,166	6,420,115	8,271,850	87,856,683
Net Received	- Gathering	14,318,511	13,596,403	13,231,921	164,893,002
" "	- Trunk	11,868,470	9,360,913	11,245,813	122,184,445
" "	- Total	26,186,981	22,957,316	24,477,734	287,077,447

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		November 1960	October 1960	November 1959	YEAR TO DATE 1960
		Barrels	Barrels	Barrels	Barrels
Yukon T. (1)	- Trunk	23,653	42,561	-	295,872
British Columbia	- Trunk	3,406,767	3,276,001	2,598,466	38,443,389
Alberta (2)	- Gathering	779,274	896,430	844,617	7,891,964
"	- Trunk	1,023,633	1,078,369	1,224,647	13,394,190
Saskatchewan	- Gathering	22,102	14,830	78,850	621,709
"	- Trunk	1,373,050	964,192	1,434,344	15,779,732
Manitoba ^b	- Trunk	9,065,301	6,998,759	7,343,462	96,349,701
Ontario (1)	- Trunk	3,931,938	3,582,181	3,690,749	42,947,978
Quebec	- Trunk	7,207,450	5,173,759	6,853,863	71,607,804
Net Delivered	- Gathering	801,376	911,260	923,467	8,513,673
" "	- Trunk ^f	26,031,792	21,115,822	23,145,511	278,818,666
" "	- Total	26,833,168	22,027,082	24,068,978	287,332,339
" "	- Daily average	894,439	710,551	802,299	857,708
^b Includes deliveries to U.S. pipe lines, Gretna, Man.		8,089,426	5,975,203	6,460,043	86,047,040
^f Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,395,566	1,528,887	960,524	17,037,616
via Interprovincial Pipe Line Company		2,397,923	1,569,379	1,816,199	20,971,968

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		November 1960	October 1960	November 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	506,572	461,059	464,951	520,369
Trunk Lines	"	1,328,899	1,076,730	1,159,203	1,279,426
Total Barrel Miles (Trunk Lines)	Millions	10,372	7,928	8,409	109,090
Average Miles Per Barrel (Trunk Lines)	Miles	260.2	237.5	241.8	254.5
Employees and Earnings (6)					
Average Number (4)	No.	1,503	1,529	1,513	1,556
Total Salaries and Wages	\$	792,816	807,927	767,876	8,822,003
Man-Hours Worked by Wage Earners (5) (6)	Hours	63,416	75,972	69,015	773,694

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

TABLE 6 TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month November, 1960	2,043,976	10,766,213	7,276,587	3,010,182	3,395,835	(2) 16,942,077	43,434,870
This year (11 months)	26,608,023	117,206,190	71,638,659	38,376,695	36,844,752	(3) 190,932,912	481,607,231
<u>Total Delivered out of System</u>							
This month November, 1960	2,041,535	10,887,968	7,207,450	3,406,767	3,560,899	(4) 17,715,769	44,820,388
This year (11 months)	26,572,846	117,273,859	71,607,804	38,443,389	36,935,879	(5) 199,520,389	490,354,166
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month November, 1960	68,051	-	-	-	113,534	324,987	506,572
This year (11 months)	79,322	-	-	-	109,765	331,282	520,369
<u>Trunk Lines</u>							
This month November, 1960	-	362,932	240,248	113,559	118,697	493,463	1,328,899
This year	-	350,071	213,755	114,756	110,256	490,588	1,279,426
<u>Total Barrel Miles (Trunk Lines)</u>				Miles			
<u>in millions</u>							
This month November, 1960	-	5,756	508	2,274	248	1,586	10,372
This year (11 months)	-	57,847	5,052	25,739	2,570	17,882	109,090
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month November, 1960	-	499.0	70.5	667.0	69.6	107.1	260.2
This year (11 months)	-	462.0	70.6	670.0	69.6	108.8	254.5
OPERATING REVENUES 1960				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30	1,785,151	24,274,686	2,088,101	13,223,132	4,497,511	(6) 25,050,995	70,919,576
Twelve months " Dec. 31							
EMPLOYEES AND EARNINGS				Number			
Employees November, 1960	96	431	48	221	142	(7) 565	1,503
<u>Salaries and Wages</u>				Dollars			
This month November, 1960	50,710	232,432	26,139	125,939	74,455	(7) 283,141	792,816
This year (11 months)	609,509	2,549,469	282,247	1,365,562	757,532	(7) 3,257,684	8,822,003
<u>Man hours Worked by Wage Earners</u>				Hours			
This month November, 1960	8,810	48	5,986	1,130	12,131	(7) 35,311	63,416
This year (11 months)	114,046	3,120	66,450	15,021	138,940	(7) 436,117	773,694

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,232,414 bbls. products and 42,892 bbls. natural gasoline.

(3) Includes 46,045,176 bbls. products and 439,968 bbls. natural gasoline.

(4) Includes 4,076,977 bbls. products and 41,083 bbls. natural gasoline.

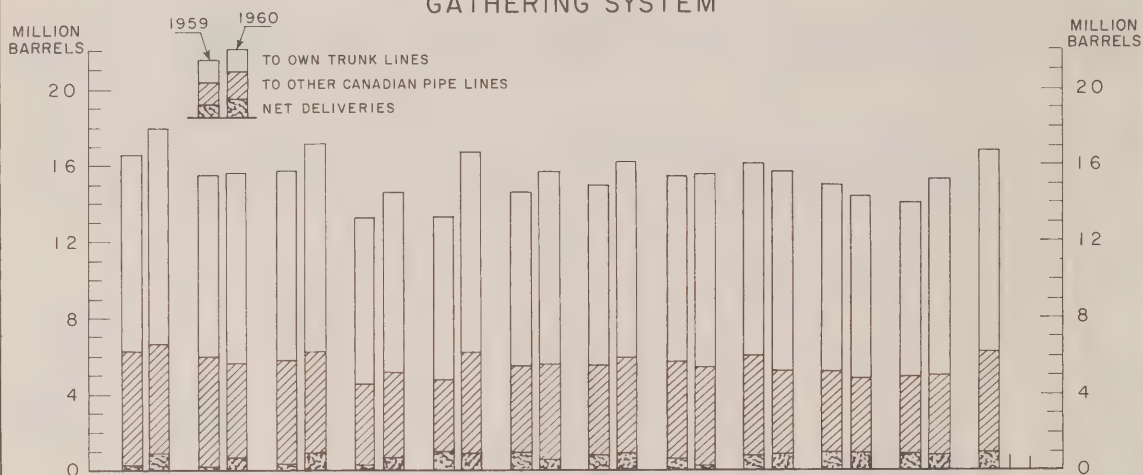
(5) Includes 44,497,783 bbls. products and 434,711 bbls. natural gasoline.

(6) Excludes Alaska-Yukon Pipelines, Ltd.; Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company; Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM

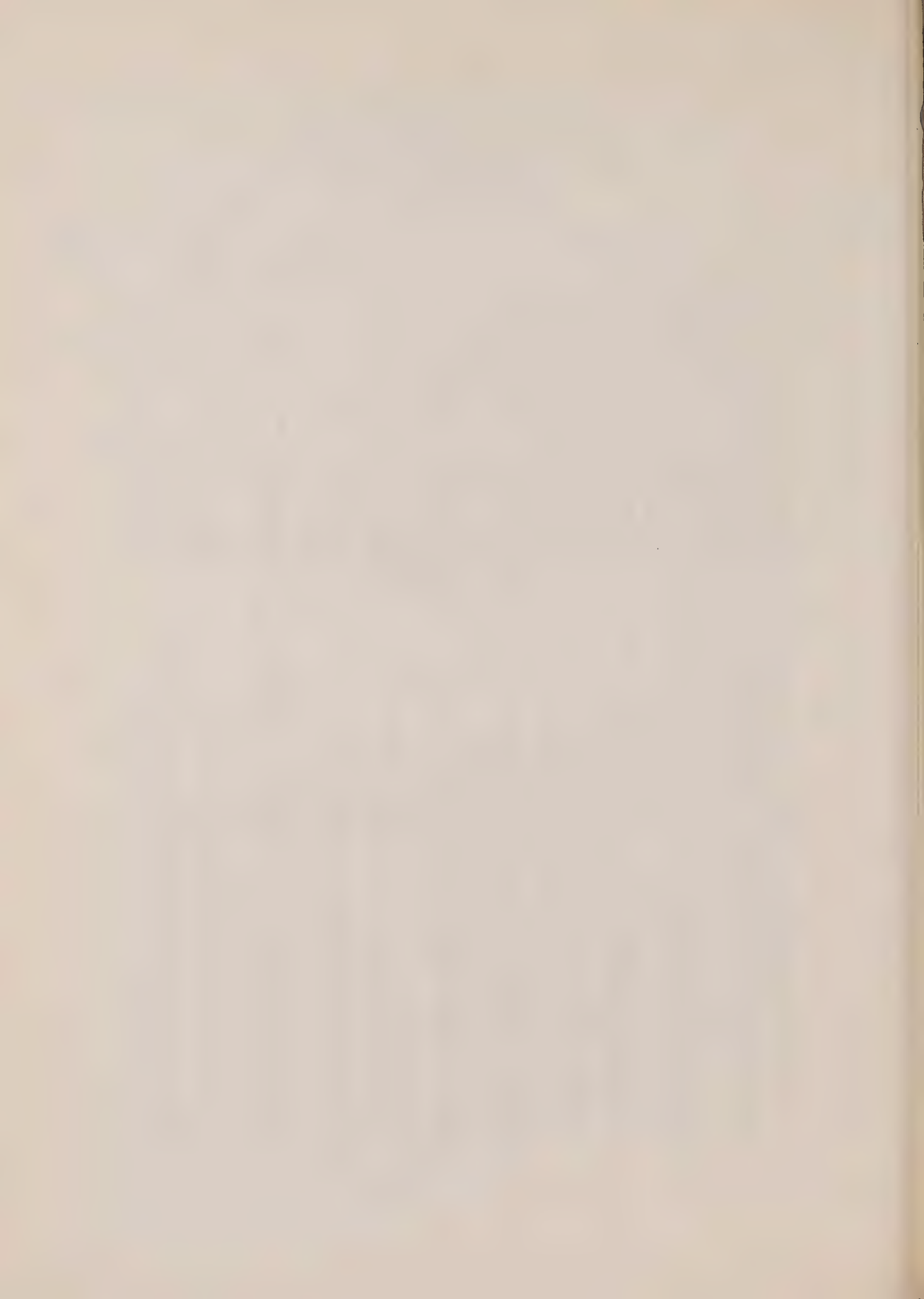


TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska-Yukon Pipelines Ltd.
Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B.A. Alberta Pipe Line, Limited
B.A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipe Line Division
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
Royalite Oil Company, Limited, Valley Pipe Line Dept.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited





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OIL PIPE LINE TRANSPORT

December, 1960

Net deliveries of oil through Canadian pipe lines decreased 3.5 p.c. in December to 27,-868,535 barrels from 28,884,478 in the same month last year. In spite of the decrease from 1959, net deliveries were 7.4 p.c. above the total of 25,940,106 barrels in December, 1958 and 16.6 p.c. above the total of 23,907,630 in December 1957. An average of 898,985 barrels per day were delivered compared with 931,757 one year earlier. Barrel miles decreased to 10,202 millions from 10,956 in December, 1959 and the average length of haul fell to 245.8 miles from 263.2.

For the year ended December 31, 1960, total net deliveries rose 2.2 p.c. to 315,200,874 barrels from 308,491,162 in the preceding year, the daily average delivery increasing to 861,205 barrels from 845,181. Provincial deliveries, in barrels, for January-December were as follows (1959 data in brackets): Yukon Territory 320,360 (37,157); British Columbia 41,410,329 (35,857,162); Alberta 23,068,781 (22,741,019); Saskatchewan 18,235,423 (18,509,119); Manitoba 105,433,572 (101,281,559); Ontario 47,562,321 (45,693,356); and Quebec 79,170,088 (84,371,790). Included in Manitoba deliveries were 94,158,074 barrels (90,304,375) transferred to the Lakehead Pipe Line Company at Gretna, the bulk of which moved through the United States destined to Ontario refineries. Exports via pipe line rose to 41,371,872 barrels from 33,705,743 in 1959, an increase of 22.7 p.c.

Refinery products delivered during 1960 rose 4.6 p.c. to 49,250,219 from 47,066,765 in 1959. Of this total refined gasoline accounted for 26,568,707 barrels (24,866,285 in 1959); distillate fuels 18,170,168 (17,971,451); and refined oil and other products 4,511,344 (4,229,029).

Net receipts for the month of December, at 28,495,895 barrels, were down slightly from the total of 28,773,170 recorded one year earlier. The month's receipts were composed of the first pipe-line movements of oil in British Columbia amounting to 14,896 barrels. Other receipts were: 11,476,665 barrels of Alberta crude; and 43,813 barrels of Alberta natural gasoline; 4,160,685 barrels of Saskatchewan crude; 422,656 barrels of Manitoba crude, 7,504,409 barrels of imported crude; and 4,872,771 barrels of refinery products.

Although the number of employees decreased to 1,496, the lowest December employment since 1955, salaries and wages at \$816,909 were the highest December total since 1957.

Operating revenues for the last quarter of 1960 amounted to \$22,082,547, a slight increase over the \$21,834,963 reported for the comparable period of 1959. The year's total also was up, increasing 7.0 p.c. to \$93,002,123 from \$86,897,575.

Since the beginning of the year four additional lines have commenced reporting. These are Alaska-Yukon Pipelines Ltd., operating a products line from a point on the Alaska-Yukon border to Whitehorse, Yukon Territory; Yukon Pipelines Limited, operating a products line from Summit, British Columbia to Whitehorse, Yukon Territory; the Windfall system of Hudson's Bay Oil and Gas Company Limited carrying crude condensate from Windfall to Edson, Alberta and Trans Prairie Pipe Lines (B.C.) Ltd., from gathering fields in British Columbia to the refinery at Dawson Creek.

Revenue and employee data for the Anglo American Exploration, Ltd., Goliad Oil and Gas Company and the Sarnia Products Pipe Line Division of Imperial Oil Ltd., are not available for this report as the pipe line operation forms only a part of the activities of these companies and is not separable. For the same reason revenue data of the Alaska-Yukon Pipelines Ltd., and employee data of the Amurex Oil Company, Anglo-Canadian Oils Limited, Hudson's Bay Oil and Gas Company Limited (Windfall Line), Key Pipe Line Co. Ltd., Nisku Products Pipe Line Company Limited, Peace River Oil Pipe Line Co. Ltd., Royalite Oil Company Limited (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company have been omitted. Data on the activities of these companies have been included in all other applicable sections of the report.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

Net totals given in Table 6 exceed those in Tables 1 and 2 because of duplications resulting from inter-company transfers of oil. These differences are accounted for in the following table.

	Barrels
Total Received into Systems - all companies -	
January 1 to December 31, 1960 per table 6.....	528,858,057
Received into Trunk Lines from other Canadian Pipe Lines.....	212,763,602
"Net Received" into Canadian Pipe Line Systems.....	316,094,455
"Net Received" into Trunk Systems per table 1.....	135,504,760
"Net Received" into Gathering Systems per table 2.....	180,589,695
Total Delivered out of Systems - all Companies -	
January 1 to December 31, 1960 per table 6.....	537,876,692
Delivered to other Canadian Pipe Lines.....	222,675,818
"Net Delivered" from Canadian Pipe Line Systems.....	315,200,874
"Net Delivered" from Trunk Systems per table 1.....	305,871,928
"Net Delivered" from Gathering Systems per table 2.....	9,328,946

The fluctuations which occur in Shippers' and Carriers' balances monthly are accounted for by each company in a "monthly oil balance" statement. The oil balances have been tabulated for all companies for December and are given herewith:

OIL BALANCE^r - ALL COMPANIES - December 31, 1960

	Barrels	
Total Shippers' Balances - January 1, 1960.....	10,887,060	
Total Carriers' Balances - January 1, 1960.....	1,282,390	12,169,450
Received into Gathering Systems January 1 to December 31, 1960....	191,238,769	
Received into Trunk Systems January 1 to December 31, 1960.....	470,669,127	661,907,896
Total oil accountable for period.....		674,077,346
Delivered from Gathering Systems January 1 to December 31, 1960...	191,015,072	
Delivered from Trunk Systems January 1 to December 31, 1960.....	470,649,870	661,664,942
Balance to be accounted for January 1 to December 31, 1960.....		12,412,404
Oil consumed as fuel and losses January 1 to December 31, 1960.		352,781
Balance on hand - December 31, 1960.....		12,059,623
Total Shippers' Balances - December 31, 1960.....	10,638,428	
Total Carriers' Balances - December 31, 1960.....	1,421,195	

r Revised

The Interprovincial Pipe Line Company operates almost 1,700 miles of line in Canada from Edmonton to the International border near Gretna, Manitoba. In addition to this, the company operates 166 miles of line which enters Canada from the United States at Sarnia and extends to Port Credit in Ontario. The Sun Pipe Line Company also operates lines across the St. Clair River from the United States to Sarnia. Oil delivered at Sarnia and other points in Ontario via Interprovincial's line would be a duplication of oil already reported on the western section of the line. For this reason and because of the limited nature of their operations, oil carried by these short sections is not included in Canadian oil pipe line statistics. However, the barrel mile performance of these sections has been included with the total barrel miles shown in tables five and six. A summary of oil delivered by these two lines is shown below.

Month	Interprovincial Pipe Line Company		Sun Pipe Line Company
	Crude Oil Delivered at		Crude and Refined Oil Delivered at Sarnia
	Sarnia	Clarkson, Port Credit and Trafalgar	
	Barrels	Barrels	Barrels
December 1959	4,197,176	2,355,526	149,521
November 1960	3,966,658	1,907,871	168,890
December 1960	3,725,502	1,941,855	171,569

TABLE 1 OIL^f CARRIED BY PIPE LINES - TRUNK

	December 1960	November ^r 1960	December ^r 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
1. <u>Total Received* (2+3+4+5)</u>	41,958,727	39,165,296	41,531,253	470,669,127
Less: Received from other Canadian pipe lines -				
2. Own Gathering System	10,925,707	9,972,057	10,460,588	122,400,765
3. Other pipe lines - Gathering	6,494,598	5,811,048	6,526,787	79,523,944
4. Trunk	11,739,220	11,436,841	11,671,354	133,239,658
5. Net Received (6+7+8)	12,799,202	11,945,350	12,872,524	135,504,760
6. Originating on own trunk lines	5,065,219	4,423,067	5,261,086	53,520,583
7. Received from foreign pipe line connections	7,529,448	7,304,291	7,426,750	79,403,409
8. Received from other carriers (rail & truck)	204,535	217,992	184,688	2,580,768
9. <u>Total Delivered* (10+11)</u>	41,501,630	39,948,264	41,665,905	470,649,870
10. Less: Delivered to other Canadian trunk lines	14,448,368	13,916,472	13,774,771	164,777,942
11. Net Delivered (12+13+14)	27,053,262	26,031,792	27,891,134	305,871,928
12. Terminated on own trunk lines	17,809,490	16,492,027	17,696,205	192,898,892
13. Delivered to foreign pipe line connections	9,201,345	9,484,992	10,131,684	112,284,001
14. Delivered to other carriers (truck, rail & water)	42,427	54,773	63,245	689,035

TABLE 2 OIL^b CARRIED BY PIPE LINES - GATHERING

	December 1960	November 1960	December 1959	YEAR TO DATE 1960
	Barrels	Barrels	Barrels	Barrels
15. <u>Total Received (16+17)</u>	16,625,538	15,178,128	16,706,553	191,238,769
16. Less: Received from other gathering systems	928,845	859,617	845,907	10,649,074
17. Net Received (18+19)	15,696,693	14,318,511	15,860,646	180,589,695
18. Originating on own gathering system	15,484,042	14,090,782	15,588,310	177,436,475
19. Received from other carriers (rail & truck)	212,651	227,729	272,336	3,153,220
20. <u>Total Delivered* (21+22+23)</u>	16,691,495	15,197,148	16,720,335	191,015,072
Less: Delivered to other pipe lines -				
21. Own Trunk system	11,210,726	10,243,724	10,460,588	123,788,250
22. Other pipe lines	4,665,496	4,152,048	5,266,403	57,897,876
23. Net Delivered (24+25)	815,273	801,376	993,344	9,328,946
24. Terminated on gathering systems	751,497	736,105	873,701	8,149,906
25. Delivered to other carriers (rail & truck)	63,776	65,271	119,643	1,179,040

^f Includes natural gasoline and refinery products.

* Includes duplications.

^b Includes natural gasoline.

^r Revised

TABLE 3

OIL CARRIED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT ORIGINATED

Province		December 1960 Barrels	November ^F 1960 Barrels	December 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T. (1)	- Trunk	25,039	27,715	37,675	322,451
British Columbia	- Gathering	14,896	-	-	14,896
Alberta (2)	- Gathering	11,244,065	10,194,737	11,796,349	127,791,545
"	- Trunk	531,947	530,030	467,026	5,805,649
Saskatchewan	- Gathering	4,015,076	3,714,200	3,642,158	47,989,210
"	- Trunk	145,609	160,406	280,562	2,643,637
Manitoba	- Gathering	422,656	409,574	422,139	4,794,044
"	- Trunk	-	-	-	-
Ontario (1)	- Trunk	2,999,664	2,502,033	3,208,614	29,779,397
Quebec (3)	- Trunk	9,096,943	8,725,166	8,878,647	96,953,626
Net Received	- Gathering	15,696,693	14,318,511	15,860,646	180,589,695
"	- Trunk	12,799,202	11,945,350	12,872,524	135,504,760
"	- Total	28,495,895	26,263,861	28,733,170	316,094,455

TABLE 4

OIL DELIVERED BY PIPE LINES, BY PROVINCE IN WHICH SHIPMENT TERMINATED
OR WAS TRANSFERRED TO OTHER CARRIERS

Province		December 1960 Barrels	November 1960 Barrels	December 1959 Barrels	YEAR TO DATE 1960 Barrels
Yukon T. (1)	- Trunk	24,488	23,653	37,157	320,360
British Columbia	- Trunk	2,966,940	3,406,767	3,272,111	41,410,329
Alberta (2)	- Gathering	790,611	779,274	907,999	8,682,575
"	- Trunk	992,016	1,023,633	1,069,839	14,386,206
Saskatchewan	- Gathering	24,662	22,102	85,345	646,371
"	- Trunk	1,809,320	1,373,050	1,531,880	17,589,052
Manitoba ^δ	- Trunk	9,083,871	9,065,301	9,875,155	105,433,572
Ontario (1)	- Trunk	4,614,343	3,931,938	4,647,741	47,562,321
Quebec	- Trunk	7,562,284	7,207,450	7,457,251	79,170,088
Net Delivered	- Gathering	815,273	801,376	993,344	9,328,946
"	- Trunk ^δ	27,053,262	26,031,792	27,891,134	305,871,928
"	- Total	27,868,535	26,833,168	28,884,478	315,200,874
"	- Daily average	898,985	894,439	931,757	861,205
^δ Includes deliveries to U.S. pipe lines, Gretna, Man.		8,111,034	8,089,426	8,823,619	94,158,074
^δ Includes exports -					
via Trans Mountain Oil Pipe Line Company		1,090,311	1,395,566	1,308,165	18,125,927
via Interprovincial Pipe Line Company		2,273,977	2,397,923	2,163,303	23,245,945

TABLE 5

SUMMARY OF PIPE LINE OPERATING STATISTICS

		December 1960	November ^F 1960	December 1959	YEAR TO DATE 1960
Barrels Handled - Daily Average					
Gathering Systems	Barrels	538,435	506,572	539,366	521,899
Trunk Lines	"	1,338,762	1,331,609	1,344,061	1,285,928
Total Barrel Miles (Trunk Lines)	Millions	10,202	10,376	10,956	119,316
Average Miles Per Barrel (Trunk Lines)	Miles	245.8	260.2	263.2	253.5
Employees and Earnings (6)					
Average Number (4)	No.	1,476	1,503	1,502	1,549
Total Salaries and Wages	\$	816,909	792,816	793,511	9,638,912
Man-Hours Worked by Wage Earners (5) (6)	Hours	64,289	63,415	73,315	837,983

(1) Products of refineries.

(2) Includes natural gasoline and some refinery products.

(3) Includes some products.

(4) Includes salaried employees.

(5) Includes overtime.

(6) Excludes Amurex Oil Company; Anglo American Exploration Ltd.; Anglo-Canadian Oils Limited; Hudson's Bay Oil and Gas Company Limited (Windfall Line); Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

Revised

TABLE 6 TRAFFIC AND OPERATING PIPE LINE STATISTICS, BY COMPANIES

	Imperial Pipe Line Company, Ltd.	Inter- provincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans Mountain Oil Pipe Line Company	Pembina Pipe Line Ltd.	Other Pipe Lines (1)	Total
TRAFFIC*				- Barrels -			
<u>Total Received into System</u>							
This month December, 1960	2,309,220	11,297,878	7,504,409	3,100,149	3,683,757	(2) 18,834,300	46,729,713
This year (12 months)	28,917,243	128,504,068	79,143,068	41,476,844	40,528,509	(3) 210,288,325	528,858,057
<u>Total Delivered out of System</u>							
This month December, 1960	2,342,460	11,119,938	7,562,284	2,966,940	3,653,235	(4) 19,337,542	46,982,399
This year (12 months)	28,915,306	128,393,797	79,170,088	41,410,329	40,589,114	(5) 219,398,058	537,876,692
OPERATING STATISTICS							
<u>Barrels Handled - Daily Average</u>							
<u>Gathering Lines</u>							
This month December, 1960	75,563	-	-	-	120,706	342,166	538,435
This year (12 months)	79,003	-	-	-	110,692	332,204	521,899
<u>Trunk Lines</u>							
This month December, 1960	-	358,707	243,945	95,708	117,846	522,556	1,338,762
This year (12 months)	-	350,802	216,312	113,143	110,899	494,772	1,285,928
<u>Total Barrel Miles (Trunk Lines)</u>							
<u>in millions</u>				Miles			
This month December, 1960	-	5,677	534	1,971	254	1,766	10,202
This year (12 months)	-	63,524	5,586	27,710	2,824	19,672	119,316
<u>Average Miles per Barrel (Trunk Lines)</u>							
This month December, 1960	-	481.0	70.6	664.0	69.6	109.0	245.8
This year (12 months)	-	464.0	70.6	669.0	69.6	108.6	253.5
OPERATING REVENUES 1960				Dollars			
Three months ended Mar. 31	714,077	8,789,463	779,434	4,673,032	1,474,516	(6) 8,500,384	24,930,906
Six months " June 30	1,286,142	16,565,038	1,381,219	9,528,922	2,960,752	(6) 16,685,894	48,407,967
Nine months " Sept. 30	1,785,151	24,274,686	2,088,101	13,223,132	4,497,511	(6) 25,050,995	70,919,576
Twelve months " Dec. 31	2,294,705	31,407,468	2,779,640	17,226,062	6,075,638	(6) 33,218,610	93,002,123
EMPLOYEES AND EARNINGS				Number			
Employees December, 1960	95	423	48	213	141	(7) 556	1,476
<u>Salaries and Wages</u>				Dollars			
This month December, 1960	52,902	245,036	25,002	127,093	83,621	(7) 283,255	816,909
This year (12 months)	662,411	2,794,505	307,249	1,492,655	841,153	(7) 3,540,939	9,638,912
<u>Man hours Worked by Wage Earners</u>				Hours			
This month December, 1960	9,442	160	5,780	-	12,538	(7) 36,369	64,289
This year (12 months)	123,488	3,280	72,230	15,021	151,477	(7) 472,487	837,983

* Totals include duplication between companies.

(1) See list of reporting companies on page 7.

(2) Includes 4,872,771 bbls. products and 43,813 bbls. natural gasoline.

(3) Includes 50,917,947 bbls. products and 419,654 bbls. natural gasoline.

(4) Includes 4,752,436 bbls. products and 46,595 bbls. natural gasoline.

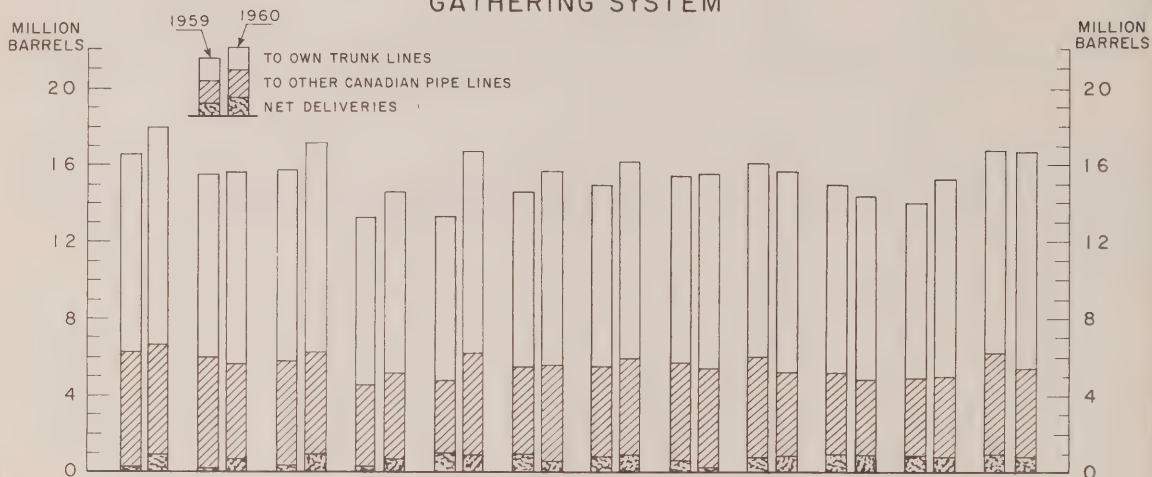
(5) Includes 49,250,219 bbls. products and 481,306 bbls. natural gasoline.

(6) Excludes Alaska-Yukon Pipelines, Ltd.; Amurex Oil Company; Anglo American Exploration, Ltd.; Goliad Oil and Gas Company; Green River Exploration Company Limited and Imperial Oil Limited, Sarnia Products Pipe Line.

(7) Excludes Amurex Oil Company; Anglo American Exploration, Ltd.; Anglo-Canadian Oils, Limited; Hudson's Bay Oil and Gas Company Limited (Windfall Line); Goliad Oil and Gas Company; Imperial Oil Limited, Sarnia Products Pipe Line; Key Pipe Line Co., Ltd.; Nisku Products Pipe Line Company, Limited; Peace River Oil Pipe Line Co., Ltd.; Royalite Oil Co. Ltd. (Mid-Saskatchewan Pipe Line Dept. and Valley Pipe Line Dept.) and Westspur Pipe Line Company.

MONTHLY OIL DELIVERIES BY CANADIAN PIPE LINE SYSTEMS 1959 AND 1960

GATHERING SYSTEM



TRUNK LINES



List of Oil Pipe Lines Reporting

Alaska-Yukon Pipelines Ltd.
Amurex Oil Company
Anglo American Exploration, Ltd.
Anglo-Canadian Oils, Limited
B. A. Alberta Pipe Line, Limited
B. A. Saskatchewan Pipe Line, Limited
Britamoil Pipe Line Company, Limited
Devon-Palmer Oils, Ltd.
Edmonton Pipe Line Division of Pamoil Limited
Federated Pipe Lines, Ltd.
Gibson Associated Oil Company, Limited
Gibson Crude Oil Purchasing Company, Limited
Gibson Petroleum Company, Limited
Goliad Oil and Gas Company
Green River Exploration Company, Limited
Home Oil Company, Limited, Cremona Pipeline Division
Hudson's Bay Oil and Gas Company Limited, Windfall Line
The Imperial Pipe Line Company, Limited
Imperial Oil Limited, Sarnia Products Pipe Line
Interprovincial Pipe Line Company
Key Pipe Line Co., Ltd.
Montreal Pipe Line Company, Limited
Nisku Products Pipe Line Company, Limited
Peace River Oil Pipe Line Co., Ltd.
Pembina Pipe Line, Ltd.
Producers Pipelines, Ltd.
Rangeland Pipeline Company Limited, Division of
Hudson's Bay Oil and Gas Co., Ltd.
Royalite Oil Company, Limited, Mid-Saskatchewan Pipe Line Dept.
Royalite Oil Company, Limited, Valley Pipe Line Dept.
Saskatoon Pipe Line Co., Ltd.
South Saskatchewan Pipe Line Company
Sun-Canadian Pipe Line Company, Ltd.
Sun Pipe Line Company
Texaco Exploration Company, Pipe Line Dept.
Trans Mountain Oil Pipe Line Company
Trans-Northern Pipe Line Company
Trans-Prairie Pipelines (B.C.) Ltd.
Trans-Prairie Pipelines, Ltd.
Westspur Pipe Line Company
Winnipeg Pipe Line Company, Limited.
Yukon Pipelines Limited



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OIL PIPE LINE TRANSPORT

UNIVERSITY OF TORONTO

JANUARY, 1961

Canadian oil pipe lines received a total of 30,800,000 barrels of crude oil, liquefied petroleum gases and petroleum products during January, 1961. This was a 2.5 per cent decrease from January of last year when 31,600,000 barrels were received but was an increase of 7.3 per cent from the December receipts of 28,700,000 barrels. The receipts were comprised of 17,600,000 barrels of domestic crude oil and L.P.G.'s, 8,100,000 barrels of imported crude oil and 5,100,000 barrels of products.

During the month the oil pipe line industry delivered 31,200,000 barrels of petroleum and its products (1,006,452 barrels per day), a decrease of 0.6 per cent from last year's 31,400,000 barrels but an increase of 12.2 per cent from December. The deliveries included 21,700,000 barrels of crude oil and L.P.G.'s to refineries, 4,300,000 barrels of crude oil and L.P.G.'s for export and 5,200,000 barrels of products.

Trunk line receipts dropped 3.0 per cent from last January. Own gathering systems accounted for 37.9 per cent of the receipts with 15.5 per cent received from other gathering systems. Imports of 8,100,000 barrels were down 4.7 per cent from last January and accounted for 27.2 per cent of the receipts.

Although deliveries to refineries and plants declined from last year, an increase in exports (700,000 barrels) resulted in total deliveries being virtually unchanged. In order to deliver more oil than was received, trunk lines drew down inventories by 450,000 barrels. Total oil held by Canadian pipe line systems amounted to 11,900,000 barrels at the end of the month.

Total traffic of pipe lines amounted to 12,259 million barrel miles, a slight increase from last year; as a result the average haul was 265.8 miles.

Although the total number of employees declined from the same period one year earlier, the total wages paid increased to \$780,145 from \$763,321 and resulted in an increase in total salaries and wages for the Industry.

This is the first Oil Pipe Line Transport report following the use of new reporting forms for the responding companies. The companies were asked to report all receipts and deliveries of oil and to account for all oil handled. This information was tabulated, removing all duplications due to transferring of oil from one pipe line company to another. Totals are therefore total unduplicated receipts or deliveries. Due to variation in company reporting and to give some indication of the volume of intercompany transfers these items are also carried and enter into the gross totals, i.e. totals including duplications. There is some additional oil used as fuel, also oil lost and unaccounted for which have been separated and entered as individual items. Inventory and other changes which include changes in inventory held in bond in the United States are also segregated.

Comparisons between the new series and the old are given. The operations of the pipe lines are divided by product and type of operation.

New categories of receipts and deliveries that are used include the following:

Transfers from L.P.G.'s to (or from) crude oil stream are to account for liquefied petroleum gases which are mixed into the crude oil and are no longer recorded separately.

Deliveries and receipts from bulk plants and terminals are points of receipt and delivery of refined petroleum products and also include receipts from gas processing plants.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

8506-502-11

TABLE 1. Summary of Net Receipts and Net Deliveries, by Province

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon	Canada
	barrels							
<u>Receipts</u>								
Crude oil and L.P.G.'s	23,400	12,995,565	4,192,038	392,158	-	-	-	17,603,161
Imported crude oil	-	-	-	-	169,306	7,896,267	-	8,065,573
Total crude oil and L.P.G.'s	23,400	12,995,565	4,192,038	392,158	169,306	7,896,267	-	25,668,734
Products	-	-	-	-	3,469,146	1,633,992	24,277	5,127,415
Total net receipts	23,400	12,995,565	4,192,038	392,158	3,638,452	9,530,259	24,277	30,796,149
Total net receipts, December 1960	14,896	11,776,012	4,160,685	422,686	3,171,233	9,096,943	25,039	28,667,494
Total net receipts, January 1960	-	13,526,742	3,945,072	393,710	3,812,758	9,862,019	27,087	31,567,388
<u>Deliveries</u>								
Crude oil and L.P.G.'s	2,272,705	1,929,485	1,824,851	1,034,861	6,793,076	7,879,814	-	21,734,792
Products	-	-	-	-	5,131,871	-	29,009	5,160,880
Total domestic net deliveries	2,272,705	1,929,485	1,824,851	1,034,861	11,924,947	7,879,814	29,009	26,895,672
Exports	1,855,057	-	-	2,472,819	-	-	-	4,327,876
Total net deliveries	4,127,762	1,929,485	1,824,851	3,507,670	11,924,947	7,879,814	29,009	31,223,548
Total net deliveries, December 1960	2,966,940	1,782,627	1,833,982	972,837	12,727,246	7,562,284	24,488	27,870,404
Total net deliveries, January 1960	4,022,789	2,046,201	1,818,822	1,054,748	14,110,507	8,305,668	30,353	31,389,088

TABLE 2. Trunk Line Operations, Receipts and Disposition of Crude Oil, Liquefied Petroleum Gases and Petroleum Products

	Crude oil	L.P.G.'S (Alberta)	Products	Total January 1961	December 1960	January 1960	Inter-provincial Pipe Line Company Limited	Montreal Pipe Line Company Limited	Trans-Mountain Oil Pipe Line Company
Receipts									
From own gathering system	11,259,878	28,575	-	11,288,453	10,925,707	11,247,861	-	-	-
From other gathering systems	4,605,997(1)	-	-	4,605,997(1)	3,772,620	5,000,365	-	-	-
From other carriers (truck and rail)	201,999	7,798	-	209,797	204,535	196,381	2,687,923	-	485,124
From plants and refineries	232,882	270,016	5,081,305	5,584,203	5,065,219	5,730,442	-	-	-
Imports from the United States	8,065,573	-	46,110	8,111,683	7,700,023	8,534,817	-	7,896,267	-
Total net receipts	24,366,329	306,389	5,127,415	29,800,133	27,668,104	30,709,866	2,687,923	7,896,267	485,124
Transfers from other trunk lines	15,895,465	-	-	15,895,465	14,462,192	14,918,679	9,240,639	-	3,768,565
Transfers from L.P.G.'s	21,265	-	-	-	-	-	-	-	-
Total gross receipts	40,283,059	306,389	5,127,415	46,695,598	42,130,296	45,628,545	11,928,562	7,896,267	4,253,689
Disposition									
Deliveries to refineries	20,827,202	80,383	-	20,907,585	18,951,053	21,618,627	7,673,682	-	2,252,208
Exports to the United States	4,327,876	40,210	-	4,327,876	3,364,288	3,572,360	2,472,819	-	1,855,057
To other carriers (truck and rail)	-	-	-	40,210	42,427	61,964	-	-	-
To bulk plants, terminals, etc.	-	35,374	5,160,880	5,196,254	4,697,363	5,242,770	-	7,879,814	-
Total net deliveries	25,155,078	155,967	5,160,880	30,471,925	27,055,131	30,495,721	10,146,501	7,879,814	4,107,265
Transfers to other trunk lines	15,536,833	115,042	-	15,651,875	-	-	2,212,526	-	-
Transfers to crude oil stream	-	21,265	-	-	-	-	-	-	-
Total gross deliveries	40,691,911	292,274	5,160,880	46,123,800	41,673,199	45,377,482	12,359,027	7,879,814	4,107,265
Pipeline fuel	23,258	-1,547	-	21,711	63,195(2)	58,200(2)	21,843	-	1,092
Pipeline losses and unaccounted for	21,472	3,520	-2,635	22,357	-	-	3,721	9,512	5,583
Inventory changes and other changes	-453,582	12,142	-30,830	-472,270	-	-	-456,029	6,941	139,749
Deliveries to other carriers U.S.A. (3)	-	-	-	-	-	-	-	-	-
Total disposition	40,283,059	306,389	5,127,415	45,695,598	-	-	11,928,562	7,896,267	4,253,689
Crude oil deliveries to U.S. at Grctna, Man.	-	-	-	-	8,111,034	8,715,785	-	-	-
Crude received from U.S. at Sarnia, Ont.	-	-	-	8,798,783	5,667,357	6,705,756	-	-	-

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 5.
 (2) Gathering and trunk.
 (3) For re-entry into Canada.
 Figures not available

TABLE 3. Trunk Line Operations, Receipts and Disposition of Crude Oil, by Province

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
Receipts:							
From own gathering system	-	8,677,167	2,582,711	-	-	-	11,259,878
From other gathering systems	-	2,781,964	1,432,950	391,083	-	-	4,605,997(1)
From other carriers (truck and rail)	-	56,419	145,580	-	-	-	201,999
From plants and refineries	-	232,882	-	-	-	-	232,882
Imports from the United States	-	-	-	-	169,306	7,896,267	8,065,573
Total net receipts	-	11,748,432	4,161,241	391,083	169,306	7,896,267	24,366,329
Transfers from other trunk lines	-	10,226,807	1,788,169	3,880,489	-	-	15,895,465
Transfers from L.P.G.'s	-	21,265	-	-	-	-	21,265
Total gross receipts	-	21,996,504	5,949,410	4,271,572	169,306	7,896,267	40,283,059
<u>Disposition</u>							
Deliveries to refineries	2,252,208	1,065,118	1,802,125	1,034,861	6,793,076	7,879,814	20,827,202
Exports to the United States	1,855,057	-	-	2,472,819	-	-	4,327,876
To other carriers (truck and rail)	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	4,107,265	1,065,118	1,802,125	3,507,680	6,793,076	7,879,814	25,155,078
Transfers to other trunk lines	-	9,857,475	1,791,101	3,888,257	-	-	15,536,833
Total gross deliveries	4,107,265	10,922,593	3,593,226	7,395,937	6,793,076	7,879,814	40,691,911
Total disposition	-	-	-	-	-	-	40,283,059
Crude deliveries to U. S. at Gretna, Man.	-	-	-	-	8,798,783	-	8,798,783
Crude received from U.S. at Sarnia, Ont.	-	-	-	-	6,640,399	-	6,640,399

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 5.

	Crude oil				
	British Columbia	Alberta	Saskatchewan	Manitoba	Canada
Receipts					
Receipts from fields:					
By gathering systems	23,400	12,063,325	4,035,638	364,918	16,487,281
By truck and rail	-	156,624	10,820	27,240	194,684
Total net receipts	23,400	12,219,949	4,046,458	392,158	16,681,965
Transfers from L.P.G.'s to crude oil stream	-	36,653	-	-	36,653
Transfers from other gathering systems	-	49,783	714,484	-	764,267
Total gross receipts	23,400	12,306,385	4,760,942	392,158	17,482,885
Disposition					
Deliveries:					
To own trunk lines	-	8,677,167	2,582,711	-	11,259,878
To other trunk lines	-	2,991,422	1,432,950	-	4,415,455
To other carriers (truck and rail)	-	39,773	22,726	391,083	62,499
Refineries and plants	-	525,354	-	-	545,851
Total net deliveries	20,497	12,233,716	4,038,387	391,083	16,683,683
Transfers to other gathering systems	20,497	44,081	714,484	-	758,565
Total gross deliveries	20,497	12,277,797	4,752,871	391,083	17,442,248
Pipeline fuel	-	-	-	-	-
Pipeline losses and unaccounted for	-	(provincial breakdown not available)	-	-	26,389
Inventory changes	-	-	-	-	14,248
Total disposition	-	-	-	-	17,482,885

TABLE 5. Gathering Line Operations, Receipts and Disposition of Crude Oil and Liquefied Petroleum Gases

	Crude Oil Canada	L.P.G.'s Canada (Alberta)	Total January 1961		December 1960	January 1960
			barrels			
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	16,487,281	194,012	16,681,293	15,484,042	16,805,264	
By truck and rail	194,684	14,489	209,173	212,651	300,484	
Total net receipts	16,681,965	208,501	16,890,466	15,696,693	17,105,748	
Transfers from L.P.G.'s to crude oil stream	36,653	-	-	-	-	
Transfers from other gathering systems	764,267	-	764,267	-	-	
Total gross receipts	17,482,885	208,501	17,654,733	-	-	
<u>Disposition</u>						
Deliveries:						
To own trunk lines	11,259,878	28,575	11,288,453	11,210,726	11,258,122	
To other trunk lines	4,815,455	-	4,815,455	3,772,620	5,000,365	
To other carriers (truck and rail)	62,499	-	62,499	63,776	103,601	
Refineries and plants	545,851	143,273	689,124	751,497	789,766	
Total net deliveries	16,683,683	171,848	16,855,531	15,798,619	17,151,854	
Transfers to other gathering systems	758,565	-	758,565	892,876	774,810	
Transfers to crude oil stream	-	36,653	-	-	-	
Total gross deliveries	17,442,248	208,501	17,614,096	16,691,495	17,926,664	
Pipeline fuel	-	-	-	-	-	
Pipeline losses and unaccounted for	26,389	-	26,389	-	-	
Inventory changes	14,248	-	14,248	-	-	
Total disposition	17,482,885	208,501	17,654,733	-	-	

. Figures not available.

.. Figures not available.

TABLE 6. Inventories of Oil Pipe Lines (end of month)

	Crude oil		L.P.G.'s		Products Trunk	Total January 1961
	Gathering	Trunk	Gathering	Trunk		
				barrels		
Shippers' balances	204,355	9,854,214	4,138	219,512	525,384	10,807,603
Carriers' balances	200,707	913,005	473	2,474	-	1,116,659
Total inventory	405,062	10,767,219	4,611	221,986	525,384	11,924,262
Oil held in lines	255,267	7,461,053	4,611	133,110	469,858	8,323,899
Oil held in tanks	149,795	3,306,166	-	88,876	55,526	3,600,363
Inventory, change, January 1961	14,248	-142,295	-	12,142	-30,830	-146,735

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil		L.P.G.'s		All pipe lines		Interprovincial		Trans-	
					January 1961	January 1960	Pipe Line Company	Pipe Line Company, Ltd	Pipe Line Company	Mountain Oil Pipe Line Company
	barrels									
Daily average of net deliveries:	538,183	5,543	543,726	28,818	-	-	-	-	-	-
Gathering systems	811,454	5,031	982,965	976,009	166,480	247,538	254,188	132,492		
Trunk lines										
Daily average of gross deliveries:	562,653	6,726	568,197	578,279	-	-	-	-	-	-
Gathering lines	1,312,642	9,428	1,487,864	1,456,808	166,480	398,678	254,188	132,492		
Trunk lines										
Total barrel miles:	11,409,990	9,106	12,259,313	11,806,000	840,217	6,183,744	555,950	2,760,080		
Trunk lines										
Average miles per barrel:	280.4	31.2	265.8	261.2	162.8	500.0	70.5	672.0		
Trunk lines										

dollars

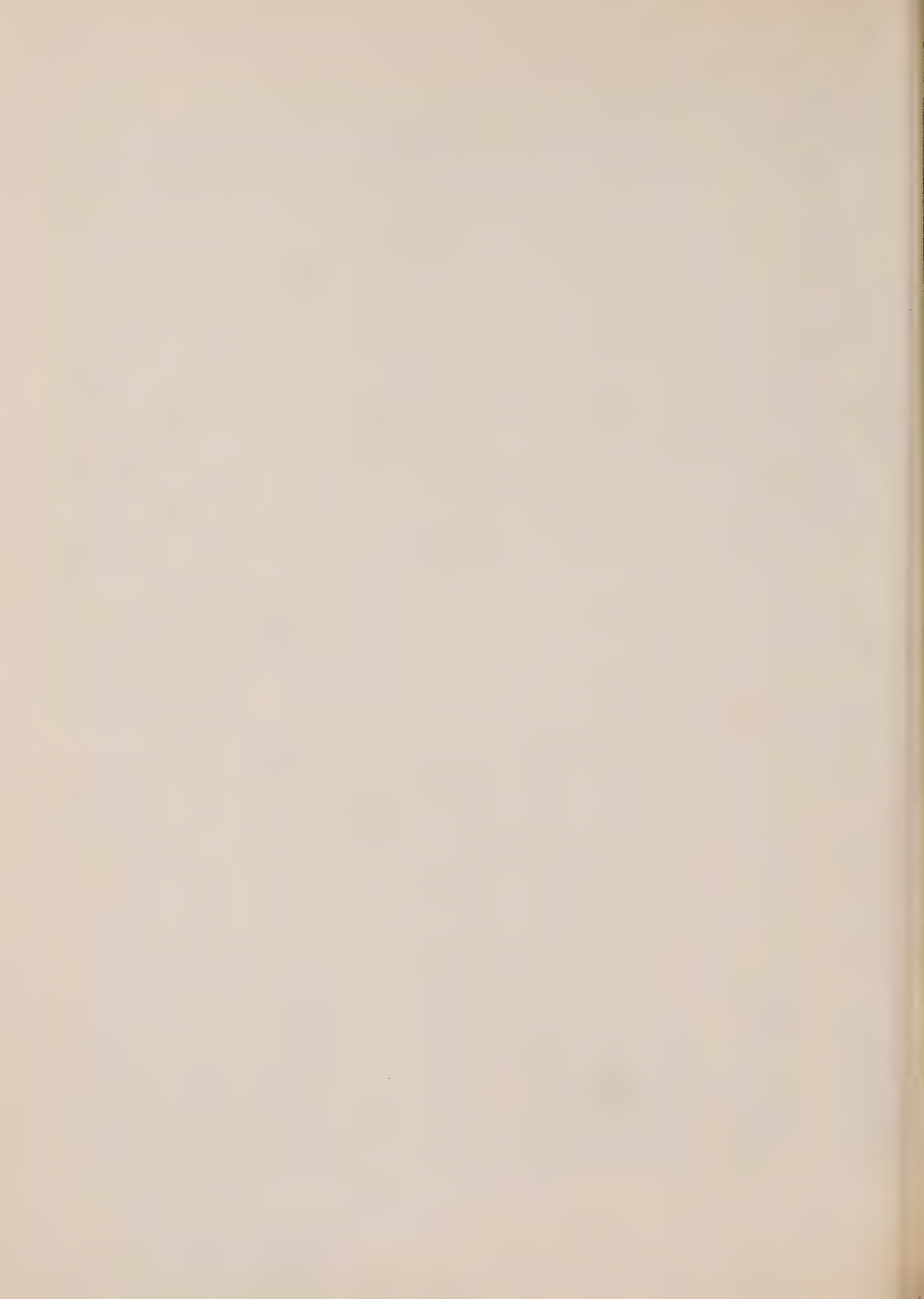
Operating revenues, 1961:

Three months ended Mar. 31	
Six months " June 30	
Nine months " Sept. 30	
Twelve months " Dec. 31	

Employees and earnings:

Employees	No.
Salaries and wages	\$

... Figures not available.





DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

FEBRUARY, 1961

Canadian oil pipe lines received a total of 28,619,000 barrels of crude oil, liquefied petroleum gases and petroleum products during February, 1961. This was an increase of 2.8 per cent over the previous year's total, 27,838,000 barrels. The receipts were comprised of 16,564,000 barrels of domestic crude oil and L.P.G.'s, 7,393,000 barrels of imported crude oil, L.P.G.'s and products and 4,662,000 barrels of products.

During the month the oil pipe line industry delivered 28,152,000 barrels of petroleum and its products (1,005,429 barrels per day) an increase of 0.9 per cent from last year's 27,898,000 barrels. The deliveries included 19,303,000 barrels of crude oil and L.P.G.'s to refineries, 4,691,000 barrels of products and 4,158,000 barrels of crude oil and L.P.G.'s for export.

Trunk line receipts rose 2.3 per cent above February, 1960. Gathering systems accounted for 54.0 per cent of all receipts. Imports of 7,393,000 barrels were down 4.5 per cent from last February.

Deliveries to refineries dropped 2.0 per cent while exports increased by 487,515 barrels or 13.3 per cent. Total oil held by Canadian pipe line systems amounted to 12,829,000 barrels at the end of the month.

Total traffic of trunk lines amounted to 11,654,000 barrel miles, a slight increase from last year while the average length of haul was 277.6 miles.

The total number of employees dropped to 1,481 from 1,506 in the previous year and salaries and wages declined to \$771,856 from \$779,659.

This is the second Oil Pipe Line Transport report based on new reporting forms for the responding companies. The companies were asked to report all receipts and deliveries of oil and to account for all oil handled. All duplications resulting from the transfer of oil from one pipe line company to another were removed. Totals are therefore total unduplicated receipts or deliveries. To give some indication of the volume of intercompany transfers these items are also carried and enter into the gross totals, i.e. totals including duplications, due to variation in company reporting. There is some additional oil used as fuel, also oil lost and unaccounted for which have been separated and entered as individual items. Inventory and other changes which include changes in inventory held in bond in United States are also segregated.

Comparisons between the new series and the old are given. The operations of the pipe lines are divided by product and type of operation.

New categories of receipts and deliveries that are used include the following:

Transfers from L.P.G.'s to (or from) crude oil stream are to account for liquefied petroleum gases which are mixed into the crude oil and are no longer recorded separately.

Deliveries and receipts from bulk plants and terminals are points of receipt and delivery of refined petroleum products and also include receipts from gas processing plants.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

8506-502-21

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
barrels								
Crude oil:								
By gathering lines	67,674	11,570,944	3,663,790	358,972	-	-	-	15,661,380
By trunk lines from other carriers and plants	-	280,975	165,401	-	-	-	-	446,376
Total net domestic receipts	67,674	11,851,919	3,829,191	358,972	-	-	-	16,107,756
Imports	-	-	-	-	156,301	7,214,191	-	7,370,492
Totals	67,674	11,851,919	3,829,191	358,972	156,301	7,214,191	-	23,478,248
L.P.G.'s:								
By gathering lines	-	213,267	-	-	-	-	-	213,267
From other carriers and processing plants by trunk lines	-	241,909	1,526(1)	-	-	-	-	243,435
Total net domestic receipts	-	455,176	1,526	-	-	-	-	456,702
Imports	-	-	-	-	-	-	-	-
Totals	-	455,176	1,526	-	-	-	-	456,702
Products:								
From plants and refineries	-	-	-	-	3,214,817	1,446,790	-	4,661,607
Imports	-	-	-	-	963	-	21,074	22,037
Totals	-	-	-	-	3,215,780	1,446,790	21,074	4,683,644
Total net domestic receipts of crude oil and L.P.G.'s	67,674	12,307,095	3,830,717	358,972	-	-	-	16,564,458
Total net domestic receipts of products	-	-	-	-	3,214,817	1,446,790	-	4,661,607
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	157,264	7,214,191	21,074	7,392,529
Total net receipts, February, 1961	67,674	12,307,095	3,830,717	358,972	3,372,081	8,660,981	21,074	28,618,594
Total net receipts, January, 1961	23,400	12,995,565	4,192,038	392,158	3,638,452	9,530,259	24,277	30,796,149
Total net receipts, February, 1960	-	11,342,637	3,893,926	382,240	3,060,703	9,133,963	24,172	27,837,641
Net Deliveries								
Crude oil:								
To refineries by gathering lines	51,029	393,497	1,466,843	905,960	6,067,677	7,196,844	-	444,526
by trunk lines	1,935,107	939,639	20,701	-	-	-	-	18,512,070
To other carriers by gathering lines	-	32,760	-	-	-	-	-	53,461
by trunk lines	-	182	-	-	-	-	-	182
Total net domestic deliveries	1,986,136	1,366,078	1,487,544	905,960	6,067,677	7,196,844	-	19,010,239
Exports	1,705,841	-	2,452,315	2,452,315	-	-	-	4,158,256
Totals	3,692,077	1,366,078	1,487,544	3,358,275	6,067,677	7,196,844	-	23,168,495
L.P.G.'s:								
To refineries by gathering lines	-	129,621	-	-	-	-	-	129,621
by trunk lines	-	70,738	-	1,526(1)	18,207	-	-	90,471
To other carriers by gathering lines	-	-	-	-	-	-	-	-
by trunk lines	-	41,357	-	-	-	-	-	41,357
To bulk plants, terminals, etc.	-	31,453	-	-	-	-	-	31,453
Total net domestic deliveries	-	273,169	-	1,526	18,207	-	-	292,902
Exports	-	-	-	-	-	-	-	-
Totals	-	273,169	-	1,526	18,207	-	-	292,902
Products:								
To bulk plants, terminals, etc.	-	-	-	-	4,662,909	-	27,911	4,690,820
Total net domestic deliveries of crude oil and L.P.G.'s	1,986,136	1,639,247	1,487,544	907,486	6,085,884	7,196,844	-	19,303,141
Total net domestic deliveries of products	-	-	-	-	4,662,909	-	27,911	4,690,820
Total net exports of crude oil, L.P.G.'s and products	1,705,841	-	-	2,452,315	-	-	-	4,158,256
Total net deliveries, February, 1961	3,692,077	1,639,247	1,487,544	3,359,801	10,748,793	7,196,844	27,911	28,152,217
Total net deliveries, January, 1961	4,127,762	1,929,485	1,824,851	3,507,680	11,924,947	7,879,814	29,009	31,223,548
Total net deliveries, February, 1960	3,650,090	1,765,739	1,368,372	3,139,630	10,406,672	7,540,725	26,869	27,898,097

Receipts

Receipts:

From own gathering system 10,449,120
 From other gathering systems 4,540,901(1)
 From other carriers (truck and rail) 236,274
 From refineries and processing plants 210,102
 Imports from the United States 7,370,492

Total net receipts 22,806,889

Transfers from other trunk lines 14,866,522
 Transfers from L.P.G.'s 16,939

Total gross receipts 37,690,350

Disposition

Deliveries to refineries 18,512,070
 Exports to the United States 4,158,256
 To other carriers (truck and rail) 182
 To bulk plants, terminals, etc. 31,453

Total net deliveries 22,670,508

Transfers to other trunk lines 14,357,269
 Transfers to crude oil stream 16,939

Total gross deliveries 37,027,777

Pipeline fuel 19,285
 Pipeline losses and unaccounted for 15,527
 Inventory changes and other changes 627,761
 Deliveries to other carriers U.S.A.(3)

Total disposition 37,690,350

Crude oil deliveries to U.S. at Gretna, Man.
 Crude oil received from U.S. at Sarnia, Ont.

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.
 (2) Gathering and trunk.
 (3) For re-entry into Canada.
 .. Figures not available.

barrels

	January 1961	February 1960	Inter- provincial Pipe Line Company	Montreal Pipe Line Company Limited	Trans- Mountain Oil Line Company
15,564	11,288,453	9,925,475	-	-	-
-	4,605,997(1)	4,239,671	-	-	-
7,830	209,797	228,097	2,745,913	-	449,788
235,605	5,107,314	5,001,290	-	-	-
18,387	8,111,683	7,756,974	-	7,214,191	-
277,386	29,800,133	27,151,507	2,745,913	7,214,191	449,788
-	15,895,465	13,537,387	8,740,782	-	3,439,689
277,386	45,695,598	40,688,894	11,486,695	7,214,191	3,889,477
90,471	20,907,585	18,895,740	6,731,440	-	1,935,107
41,357	4,158,256	3,670,741	2,452,315	-	1,705,941
31,453	4,722,273	4,553,313	-	7,196,844	-
163,281	30,471,925	27,178,155	9,183,755	7,196,844	3,641,048
97,803	15,651,875	..	2,039,995	-	-
278,023	46,123,800	40,797,920	11,223,750	7,196,844	3,641,048
-	21,711	107,007(2)	19,135	-	-
-79	17,117	..	11,026	14,116	1,678
-558	618,358	..	232,784	3,231	246,751
277,386	45,695,598	..	11,486,695	7,214,191	3,889,477

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
From own gathering system	-	8,158,562	2,290,558	-	-	-	10,449,120
From other gathering systems	-	2,837,263	1,345,200	358,438	-	-	4,540,901(1)
From other carriers (truck and rail)	-	70,873	165,401	-	-	-	236,274
From refineries and processing plants	-	210,102	-	-	-	-	210,102
Imports from the United States	-	-	-	-	156,301	7,214,191	7,370,492
Total net receipts	-	11,276,800	3,801,159	358,438	156,301	7,214,191	22,806,889
Transfers from other trunk lines	-	9,736,266	1,715,092	3,415,164	-	-	14,866,522
Transfers from L.P.G.'s	-	16,939	-	-	-	-	16,939
Total gross receipts	-	21,030,005	5,516,251	3,773,602	156,301	7,214,191	37,690,350
<u>Disposition</u>							
Deliveries to refineries	1,935,107	939,639	1,466,843	905,960	6,067,677	7,196,844	18,512,070
Exports to the United States	1,705,941	-	-	2,452,315	-	-	4,158,256
To other carriers (truck and rail)	-	182	-	-	-	-	182
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	3,641,048	939,821	1,466,843	3,358,275	6,067,677	7,196,844	22,670,508
Transfers to other trunk lines	-	9,229,603	1,627,024	3,500,642	-	-	14,357,269
Total gross deliveries	3,641,048	10,169,424	3,093,867	6,858,917	6,067,677	7,196,844	37,027,777
Pipeline fuel							19,285
Pipeline losses and unaccounted for							15,527
Inventory changes							627,761
Total disposition							37,690,350
Crude deliveries to U.S. at Gretna, Man.	-	-	-	-	8,205,283	-	8,205,283
Crude received from U.S. at Sarnia, Ont.	-	-	-	-	5,851,604	-	5,851,604
(provincial breakdown not available)							

	Crude Oil Canada	L.P.G.'s Canada	Total February 1961	January 1961	February 1960
<u>Receipts</u>					
Receipts from fields:					
By gathering systems					
By truck and rail	15,475,231	170,577	15,645,808	16,681,293	14,530,242
Total net receipts	186,149	42,690	228,839	209,173	320,972
Transfers from L.P.G.'s to crude oil stream	15,661,380	213,267	15,874,647	16,890,466	14,851,214
Transfers from other gathering systems	29,101	-	-	-	-
Total gross receipts	665,221	213,267	665,221	764,267	-
	16,355,702		16,539,868	17,654,733	-
<u>Disposition</u>					
Deliveries:					
To own trunk lines	10,449,120	15,564	10,464,684	11,288,453	9,925,475
To other trunk lines	4,755,625	10,411	4,766,036	4,815,455	4,239,671
To other carriers (truck and rail)	53,461	-	53,461	62,499	86,275
Refineries and processing plants	444,526	129,621	574,147	689,124	633,667
Total net deliveries	15,702,732	155,596	15,858,328	16,855,531	14,885,088
Transfers to other gathering systems	616,768	-	616,768	738,565	749,354
Transfers to crude oil stream	-	29,101	-	-	-
Total gross deliveries	16,319,500	184,697	16,475,096	17,614,096	15,634,442
Pipeline fuel	2,983	-	2,983	-	-
Pipeline losses and unaccounted for	11,904	1,020	12,924	26,389	-
Inventory changes	21,315	27,550	48,865	14,248	-
Total disposition	16,355,702	213,267	16,539,868	17,654,733	-
.. Figures not available.					

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	Crude oil				
	British Columbia	Alberta	Saskatchewan	Manitoba	Canada
<u>Receipts</u>					
Receipts from fields:					
By gathering systems					
By truck and rail	67,674	11,421,695	3,653,481	332,381	15,475,231
Total net receipts	-	149,249	10,309	26,591	186,149
Transfers from L.P.G.'s to crude oil stream	67,674	11,570,944	3,663,790	358,972	15,661,380
Transfers from other gathering systems	-	29,101	-	-	29,101
Total gross receipts	67,674	48,453	616,768	-	665,221
		11,648,498	4,280,558	358,972	16,355,702
<u>Disposition</u>					
Deliveries:					
To own trunk lines	-	8,158,562	2,290,558	-	10,449,120
To other trunk lines	-	3,051,987	1,345,200	358,438	4,755,625
To other carriers (truck and rail)	-	32,760	20,701	-	53,461
Refineries and processing plants	51,029	393,497	-	-	444,526
Total net deliveries	51,029	11,636,806	3,656,459	358,438	15,702,732
Transfers to other gathering systems	51,029	-	616,768	-	616,768
Total gross deliveries	51,029	11,636,806	4,273,227	358,438	16,319,500
Pipeline fuel	-	-	-	-	2,983
Pipeline losses and unaccounted for	-	-	-	-	11,904
Inventory changes	-	-	-	-	21,315
Total disposition	-	(provincial breakdown not available)	-	-	16,355,702

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Products Trunk	Total February 1961
	Gathering	Trunk	Gathering	Trunk		
				barrels		
Shippers' balances	212,114	11,019,595	4,138	85,877	516,569	11,838,293
Carriers' balances	219,861	767,675	473	2,474	-	990,483
Total inventory	431,975	11,787,270	4,611	88,351	516,569	12,828,776
Oil held in lines	343,140	7,832,304	4,611	24,799	465,065	8,669,919
Oil held in tanks	88,835	3,954,966	-	63,552	51,504	4,158,857
Inventory change, February 1961	15,574	625,036	-	-738	-8,815	631,057

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines February, 1961	February 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company
<u>Barrels handled</u>								
Daily average of net deliveries:								
Gathering systems	560,812	5,557	-	566,369	24,826	-	257,030	-
Trunk lines	809,661	5,831	167,529	983,021	933,966	327,991	-	130,037
Daily average of gross deliveries:								
Gathering lines	582,839	6,595	-	588,396	539,118	-	257,030	-
Trunk lines	1,322,421	9,929	167,529	1,499,274	1,401,178	400,848	-	130,037
Total barrel miles:								
Trunk lines	10,904,457	8,378	740,925	11,653,760	10,654,000	6,019,319	507,770	2,428,298
Average miles per barrel:								
Trunk lines	294.5	30.1	158.0	277.6	262.2	536.0	70.6	667.0
dollars								
<u>Operating revenues, 1961:</u>								
Three months ended Mar. 31								
Six months " June 30								
Nine months " Sept. 30								
Twelve months " Dec. 31								
<u>Employees and earnings:</u>								
Employees	1,307	174		1,481	1,506	418	48	211
Salaries and wages	676,120	95,736		771,856	779,659	230,453	23,616	118,588
No. \$								

** Figures not available.

r Revised figures.



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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

MARCH, 1961

Net deliveries of oil through Canadian pipe lines increased 2.4 per cent in ^{March} ~~April~~ to 28,959,505 barrels from 28,277,682 barrels in the same month last year. During the month the oil pipe line industry delivered 19,943,985 barrels of crude oil and L.P.G.'s to refineries, 4,374,846 barrels of products and 4,640,674 barrels of crude oil and L.P.G.'s for export.

Receipts of crude oil, L.P.G.'s and products by pipe line increased 1.8 per cent to 28,928,730 barrels over the previous year's total of 28,430,931 barrels. Comprising the month's receipts were 16,653,141 barrels of domestic crude oil and L.P.G.'s, 7,923,880 barrels of imported crude oil, L.P.G.'s and products and 4,351,709 barrels of products.

Trunk line receipts rose 1.7 per cent above last March. Own gathering systems accounted for 39.1 per cent of receipts with 14.4 per cent received from other gathering systems. Imports of 7,923,880 barrels were up 11.1 per cent from March, 1960 and accounted for 28.4 per cent of the receipts.

Deliveries to refineries were down 0.4 per cent while exports increased to 4,640,674 barrels or 27.5 per cent. Total oil held by Canadian pipe line systems amounted to 13,038,558 barrels at the end of the month.

Total traffic of trunk lines amounted to 10,883,823 barrel miles, slightly less than the same period one year earlier. The average length of haul was 249.7 miles.

Operating revenues for the first quarter of the year increased by \$230,142 or 0.9 per cent, rising to \$25,161,048 from \$24,930,906 in March, 1960.

Although the total number of employees declined from the same period in the preceding year, the total wages paid increased to \$785,928 from \$774,748.

This is the third Oil Pipe Line Transport report based on new reporting forms for the responding companies. The companies are asked to report all receipts and deliveries of oil and to account for all oil handled. All duplications resulting from the transfer of oil from one pipe line company to another were removed. Totals are therefore total unduplicated receipts or deliveries. To give some indication of the volume of intercompany transfers these items are also carried and enter into the gross totals, i.e. totals including duplications. Oil used as "fuel" has been separated from "losses and unaccounted for" and have been entered as individual items. Inventory and other changes which include changes in "inventory held in bond in the United States" are also segregated.

Comparisons between the new series and the old are given. The operations of the pipe lines are divided by product and type of operation.

New categories of receipts and deliveries that are used include the following:

Transfers from L.P.G.'s to (or from) crude oil stream are to account for liquefied petroleum gases which are mixed into the crude oil and are no longer recorded separately.

Deliveries and receipts from bulk plants and terminals are points of receipt and delivery of refined petroleum products and also include receipts from gas processing plants.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
barrels								
Crude oil:								
By gathering lines	95,436	10,784,748	4,373,384	415,739	-	-	-	15,669,307
By trunk lines from other carriers and plants	-	268,507	172,472	-	-	-	-	440,979
Total net domestic receipts	95,436	11,053,255	4,545,856	415,739	-	-	-	16,110,286
Imports	-	-	-	-	157,566	7,726,185	-	7,883,751
Totals	95,436	11,053,255	4,545,856	415,739	157,566	7,726,185	-	23,994,037
L.P.G.'s:								
By gathering lines	-	272,555	-	-	-	-	-	272,555
From other carriers and processing plants by trunk lines	-	269,462	838(1)	-	-	-	-	270,300
Total net domestic receipts	-	542,017	838	-	-	-	-	542,855
Imports	-	-	-	-	10,652	-	-	10,652
Totals	-	542,017	838	-	10,652	-	-	553,507
Products:								
From plants and refineries	-	-	-	-	2,575,894	1,775,815	-	4,351,709
Imports	-	-	-	-	2,716	29,477	26,761	29,477
Totals	-	-	-	-	2,578,610	1,775,815	26,761	4,381,186
Crude oil:								
Total net domestic receipts of crude oil and L.P.G.'s	95,436	11,595,272	4,546,694	415,739	-	-	-	16,653,141
Total net domestic receipts of products	-	-	-	-	2,575,894	1,775,815	-	4,351,709
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	170,934	7,726,185	26,761	7,923,880
Total net receipts, March, 1961	95,436	11,595,272	4,546,694	415,739	2,746,828	9,501,990	26,761	28,928,730
Total net receipts, February, 1961	67,674	12,995,565	4,192,038	392,158	3,638,452	9,530,259	24,277	30,796,149
Total net receipts, March, 1960	-	12,146,748	4,476,798	401,474	3,109,008	8,270,661	26,242	28,430,931
Net Deliveries								
Crude oil:								
To refineries by gathering lines	84,450	472,573	1,493,663	-	5,559,325	7,708,389	-	557,023
To refineries by trunk lines	2,188,502	994,134	23,262	1,099,630	-	-	-	19,043,643
To other carriers by gathering lines	-	51	-	-	-	-	-	64,823
Total net domestic deliveries	2,272,952	1,508,319	1,516,925	1,099,630	5,559,325	7,708,389	-	19,665,540
Exports	1,706,138	-	-	2,876,160	-	-	-	4,582,298
Totals	3,979,090	1,508,319	1,516,925	3,975,790	5,559,325	7,708,389	-	24,247,838
L.P.G.'s:								
To refineries by gathering lines	-	147,495	-	-	-	-	-	147,495
To refineries by trunk lines	-	67,267	-	838(1)	10,644	-	-	78,749
To other carriers by gathering lines	-	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	24,585	-	-	-	-	-	24,585
Total net domestic deliveries	-	27,616	-	-	-	-	-	27,616
Imports	-	-	-	838	10,644	-	-	278,445
Totals	-	286,963	-	-	58,376	-	-	58,376
Products:								
To bulk plants, terminals, etc.	-	266,963	-	838	69,020	-	-	336,821
Total net domestic deliveries of crude oil and L.P.G.'s	2,272,952	1,775,282	1,516,925	1,100,468	4,348,890	7,708,389	25,956	4,374,844
Total net domestic deliveries of products	-	-	-	-	5,569,969	-	-	19,943,955
Total net exports of crude oil, L.P.G.'s and products	1,706,138	-	-	2,876,160	4,348,890	-	-	4,374,846
Total net deliveries, March, 1961	3,979,090	1,775,282	1,516,925	3,976,628	9,977,235	7,708,389	25,956	28,959,505
Total net deliveries, February, 1961	3,692,077	1,639,247	1,487,544	3,359,801	10,748,793	7,196,844	27,911	28,152,217
Total net deliveries, March, 1960	3,545,024	2,037,933	1,561,054	3,152,711	10,909,512	6,955,372	29,214	28,277,662

1. Includes 80 - gallons from the Manitoba oilfield terminal

TABLE 2. Receipts and Disposition of Crude Oil, Liquefied Petroleum Gases and Petroleum Products - Trunk Lines

	Crude oil	L.P.G.'s	Products	Total March 1961	February 1961	March 1960	Inter-provincial Pipe Line Company	Montreal Pipe Line Company Limited	Trans-Mountain Oil Pipe Line Company
Receipts									
barrels									
Receipts:									
From own gathering system	10,787,889	122,026	-	10,909,915	10,464,684	10,906,895	-	-	-
From other gathering systems	4,013,339(1)	-	-	4,013,339(1)	4,540,901	4,298,815	-	-	214,754
From other carriers (truck and rail)	237,673	8,735	-	246,408	244,104	257,015	-	-	-
From refineries and processing plants	203,306	261,565	4,351,709	4,816,580	5,107,314	4,841,133	-	-	-
Imports	7,883,751	10,652	29,477	7,923,880	7,410,916	7,134,171	-	7,726,185	-
Total net receipts	23,125,958	402,978	4,381,186	27,910,122	27,767,919	27,438,029	2,312,037	7,726,185	214,754
Transfers from other trunk lines	15,468,161	208,657	-	15,676,818	14,866,522	15,285,153	9,093,115	-	3,557,315
Transfers from L.P.G.'s	175,971	-	-	175,971	-	-	-	-	-
Total gross receipts	38,770,090	611,635	4,381,186	43,762,911	42,634,441	42,723,182	11,405,152	7,726,185	3,772,069
Disposition									
Deliveries to refineries	19,043,643	78,749	-	19,122,392	18,602,541	19,192,578	6,260,775	-	2,188,502
Exports	4,582,298	58,376	-	4,640,674	4,158,256	3,640,770	2,876,160	-	1,706,138
To other carriers (truck and rail)	51	24,585	-	24,636	41,539	75,958	-	-	-
To bulk plants, terminals, etc.	-	27,616	4,374,846	4,402,462	4,722,273	4,372,445	-	7,708,389	-
Total net deliveries	23,625,992	189,326	4,374,846	28,190,164	27,524,609	27,281,751	9,136,935	7,708,389	3,894,640
Transfers to other trunk lines	15,147,604	74,040	-	15,221,644	14,455,072	-	2,001,804	-	-
Transfers to crude oil stream	-	175,971	-	175,971	-	-	-	-	-
Total gross deliveries	38,773,596	439,337	4,374,846	43,587,779	41,979,681	42,451,623	11,138,739	7,708,389	3,894,640
Pipeline fuel	22,106	-	-	22,106	19,285	128,760(2)	21,721	-	-
Pipeline losses and unaccounted for	-4,770	2,448	1,005	-1,317	17,117	-	-6,049	12,147	5,919
Inventory changes and other changes	-20,842	169,850	5,335	154,343	618,358	-	250,741	5,649	-128,490
Deliveries to other carriers U.S.A.(3)	-	-	-	-	-	-	-	-	-
Total disposition	38,770,090	611,635	4,381,186	43,762,911	42,634,441	-	11,405,152	7,726,185	3,772,069
Crude oil deliveries to U.S.A. at Grenn,Man.				8,372,051	8,205,283	8,709,559			
Crude oil received from U.S.A. at Sarnia,Ont.				1,706,138	5,851,604	4,095,747			

(1) Does not agree with deliveries to other trunk lines due to slight differences between

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

.. Figures not available.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
From own gathering system	-	8,023,825	2,764,064	-	-	-	10,787,889
From other gathering systems	-	1,998,858	1,598,233	416,248	-	-	4,013,339(1)
From other carriers (truck and rail)	-	65,201	172,472	-	-	-	237,673
From refineries and processing plants	-	203,306	-	-	-	-	203,306
Imports	-	-	-	-	157,566	7,726,185	7,883,751
Total net receipts	-	10,291,190	4,534,769	416,248	157,566	7,726,185	23,125,958
Transfers from other trunk lines	-	9,446,301	1,741,225	4,280,635	-	-	15,468,161
Transfers from L.P.G.'s	-	175,971	-	-	-	-	175,971
Total gross receipts	-	19,913,462	6,275,994	4,696,883	157,566	7,726,185	38,770,090
<u>Disposition</u>							
Deliveries to refineries	2,188,502	994,134	1,493,663	1,099,630	5,559,325	7,708,389	19,043,643
Exports	1,706,138	-	-	2,876,160	-	-	4,582,298
To other carriers (truck and rail)	-	51	-	-	-	-	51
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	3,894,640	994,185	1,493,663	3,975,790	5,559,325	7,708,389	23,625,992
Transfers to other trunk lines	-	9,125,527	1,655,095	4,366,982	-	-	15,147,604
Total gross deliveries	3,894,640	10,119,712	3,148,758	8,342,772	5,559,325	7,708,389	38,773,596
Pipeline fuel							22,106
Pipeline losses and unaccounted for							- 4,770
Inventory changes							- 20,844
Total disposition							38,770,090
Crude oil deliveries to U.S.A. at Gretna, Man.							8,372,051
Crude oil received from U.S.A. at Sarnia, Ont.							1,706,138

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

TABLE 4. Receipts and Disposition of Crude Oil and Liquefied Petroleum Gases - Gathering Lines

	Crude Oil Canada	L.P.G.'s Canada	Total March 1961	February 1961	March 1960
<u>Receipts</u>					
Receipts from fields:					
By gathering systems					
By truck and rail	15,515,914	187,768	15,703,682	15,645,808	15,862,537
Total net receipts	153,397	84,787	238,180	228,839	336,075
Transfers from L.P.G.'s to crude oil stream	15,669,307	272,555	15,941,862	15,874,647	16,198,612
Transfers from other gathering systems	31,449	-	31,449	-	..
Total gross receipts	876,155	272,555	876,155	665,221	..
	16,576,911		16,849,466	16,539,868	..
<u>Disposition</u>					
Deliveries:					
To own trunk lines	10,787,889	10,341	10,798,230	10,464,684	10,906,895
To other trunk lines	4,298,815	111,789	4,410,604	4,766,036	4,411,637
To other carriers (truck and rail)	64,823	-	64,823	53,461	106,100
Refineries and processing plants	557,023	147,495	704,518	574,147	802,969
Total net deliveries	15,708,550	269,625	15,978,175	15,858,328	16,227,601
Transfers to other gathering systems	835,266	-	835,266	616,768	886,661
Transfers to crude oil stream	-	31,449	31,449	-	-
Total gross deliveries	16,543,816	301,074	16,844,890	16,475,096	17,114,262
Pipeline fuel	-	-	-	2,983	..
Pipeline losses and unaccounted for	10,821	-969	9,852	12,924	..
Inventory changes	22,274	-27,550	-5,276	48,865	..
Total disposition	16,576,911	272,555	16,849,466	16,539,868	..

Figures not available.

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	Crude oil			
	British Columbia	Alberta	Saskatchewan	Manitoba
			barrels	Canada
Receipts from fields:				
By gathering systems				
By truck and rail	95,436	10,669,384	4,365,321	15,515,914
Total net receipts	-	115,364	8,063	153,393
Transfers from L.P.C.'s to crude oil stream	95,436	10,784,768	4,373,384	15,669,307
Transfers from other gathering systems	-	31,449	-	31,449
Total gross receipts	95,436	10,857,086	835,266	876,155
			5,208,650	16,576,911
Disposition				
Deliveries:				
To own trunk lines	-	8,023,825	2,764,064	10,787,889
To other trunk lines	-	2,284,334	1,598,233	4,298,815
To other carriers (truck and rail)	-	41,561	23,262	64,823
Refineries and processing plants	84,450	472,573	-	557,023
Total net deliveries	84,450	10,822,293	4,385,559	15,708,350
Transfers to other gathering systems	-	-	835,266	835,266
Total gross deliveries	84,450	10,822,293	5,220,825	16,543,816
Pipeline fuel	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-
Inventory changes	-	-	-	-
Total disposition	-	-	-	-
				10,821
				22,274
				16,576,911
				(provincial breakdown not available)

(provincial breakdown not available)

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Products Trunk	Total March 1961
	Gathering	Trunk	Gathering	Trunk		
	Barrels					
Shippers' balances	117,254	11,017,965	-	94,793	522,045	11,752,057
Carriers' balances	344,109	938,307	4,611	2,474	-	1,286,501
Total inventory	458,363	11,956,272	4,611	97,267	522,045	13,038,558
Oil held in lines	344,807	7,956,452	4,611	24,799	464,788	8,795,457
Oil held in tanks	113,556	3,999,820	-	72,468	57,257	4,243,101
Inventory change, March, 1961	25,809	-8,665	-	8,916	5,335	31,395

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

Barrels handled									
	Crude oil	L.P.G.'s	Products	All pipelines March, 1961	March 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company	
Daily average of net deliveries:									
Gathering systems	506,727	8,698	-	515,425	523,471	-	248,658	125,634	
Trunk lines	762,129	6,107	141,124	909,360	880,056	294,739	-	-	
Daily average of gross deliveries:									
Gathering lines	533,671	9,712	-	543,383	552,073	-	248,658	125,634	
Trunk lines	1,250,761	14,172	141,124	1,406,057	1,369,407	367,335	-	-	
Total barrel miles:									
Trunk lines	10,114,432	6,498	762,893	10,883,823	10,930,488 ^r	5,683,015	543,860	2,610,497	
Average miles per barrel:									
Trunk lines	260.9	14.8	1.7	249.7	257.1 ^r	509.0	70.6	670.0	
Operating revenues, 1961:									
Three months ended Mar. 31	23,279,639	99,549	1,781,860	25,161,048	24,930,906	7,366,409	757,942	854,007	
Six months " June 30									
Nine months " Sept. 30									
Twelve months " Dec. 31									
Employees and earnings:									
Employees	1,314	176	1,490	1,501	418	48	211		
Salaries and wages	692,018	93,910	785,928	774,748	225,457	25,086	118,866		





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OIL PIPE LINE TRANSPORT

APRIL, 1961

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Canadian oil pipe lines received a total of 28,535,147 barrels of crude oil, liquified petroleum gases and petroleum products during April, 1961. This was an 11.5 per cent increase from April of last year when 24,806,800 barrels were received but a 1.3 per cent decrease from the previous month's receipts of 28,928,730 barrels. The receipts were comprised of 17,031,985 barrels of domestic crude oil and L.P.G.'s, 7,515,080 barrels of imported crude oil, L.P.G.'s and products and 3,988,082 barrels of products.

During the month the oil pipe line industry delivered 28,694,355 barrels of petroleum and its products (956,479 barrels per day), an increase of 12.3 per cent from last year's 25,547,797 barrels. The deliveries included 20,406,174 barrels of crude oil and L.P.G.'s, 4,361,282 barrels of crude oil, L.P.G.'s and products for export, and 3,926,899 barrels of products.

Trunk line receipts rose 15.2 per cent above last April. Own gathering systems accounted for 40.5 per cent of receipts with 15.8 per cent received from other gathering systems. Imports of 7,515,080 barrels were up 20.6 per cent from April, 1960 and accounted for 27.1 per cent of the receipts.

Deliveries to refineries were up 15.3 per cent, exports increased to 4,456,567 barrels or 25.0 per cent but deliveries to bulk plants and terminals decreased 5.6 per cent. Total oil held by Canadian pipe line systems amounted to 12,737,011 barrels at the end of the month, a decline of 2.3 per cent.

Total traffic of trunk lines amounted to 11,473,049 barrel miles while the average length of haul was 264.6 miles.

The total number of employees dropped to 1,492 from 1,505 in the previous year and salaries and wages declined to \$778,360 from \$786,827.

This is the fourth Oil Pipe Line Transport report based on new reporting forms for the responding companies. The companies are asked to report all receipts and deliveries of oil and to account for all oil handled. All duplications resulting from the transfer of oil from one pipe line company to another are removed. Totals are therefore total unduplicated receipts or deliveries. To give some indication of the volume of intercompany transfers these items are also carried and enter into the gross totals, i.e. totals including duplications. Oil used as "fuel" has been separated from "losses and unaccounted for" and have been entered as individual items. Inventory and other changes which include changes in "inventory held in bond in the United States" are also segregated.

Comparisons between the new series and the old are given. The operations of the pipe lines are divided by product and type of operation.

New categories of receipts and deliveries that are used include the following:

Transfers from L.P.G.'s to (or from) crude oil stream are to accounted for condensate and liquified petroleum gases which are mixed into the crude oil and are no longer recorded separately.

Deliveries and receipts from bulk plants and terminals are points of receipt and delivery of refined petroleum products and also include receipts from gas processing plants.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.

8506-502-41

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada	Net Receipts	
									barrels	
Crude oil:										
By gathering lines	-	11,667,262	4,065,728	363,216	-	-	-	16,096,206		
By trunk lines from other carriers and plants	-	264,406	145,131	-	-	-	-	409,537		
Total net domestic receipts	-	11,931,668	4,210,859	363,216	-	-	-	16,505,743		
Imports	-	-	-	-	100,328	7,396,352	-	7,496,680		
Totals	-	11,931,668	4,210,859	363,216	100,328	7,396,352	-	24,002,423		
L.P.G.'s:										
By gathering lines	-	327,061	-	-	-	-	-	327,061		
From other carriers and processing plants by trunk lines	-	199,181	-	-	-	-	-	199,181		
Total net domestic receipts	-	526,242	-	-	-	-	-	526,242		
Imports	-	-	-	-	-	-	-	-		
Totals	-	526,242	-	-	-	-	-	526,242		
Products:										
From plants and refineries	-	-	-	-	2,613,642	1,374,440	-	3,988,082		
Imports	-	-	-	-	869	-	17,531	18,400		
Totals	-	-	-	-	2,614,511	1,374,440	17,531	4,006,482		
Total net domestic receipts of crude oil and L.P.G.'s	-	12,457,910	4,210,859	363,216	-	-	-	17,031,985		
Total net domestic receipts of products	-	-	-	-	2,613,642	1,374,440	-	3,988,082		
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	101,197	7,396,352	17,531	7,515,080		
Total net receipts, April, 1961	-	12,457,910	4,210,859	363,216	2,714,739	8,770,792	17,531	28,535,147		
Total net receipts, March, 1961	95,436	11,595,272	4,546,694	415,739	2,746,828	9,502,000	26,761	28,928,730		
Total net receipts, April, 1960	-	9,911,392	4,162,025	365,020	2,970,604	7,372,609	25,150	24,806,800		
Crude oil:										
To refineries by gathering lines	2,000	340,658	-	-	-	-	-	342,658		
by trunk lines	2,381,210	1,160,926	1,511,746	982,325	6,257,156	7,314,313	-	19,607,676		
To other carriers by gathering lines	-	44,229	21,862	-	-	-	-	66,091		
Total net domestic deliveries	-	242	-	-	-	-	-	242		
Exports	2,383,210	1,546,055	1,533,608	982,325	6,257,156	7,314,313	-	20,016,667		
Totals	2,037,879	-	1,533,608	2,227,159	6,257,159	7,314,313	-	4,265,038		
L.P.G.'s:	4,421,089	1,546,055	1,533,608	3,212,484	6,257,156	7,314,313	-	24,281,705		
To refineries by gathering lines	-	294,582	-	-	-	-	-	294,582		
by trunk lines	-	57,305	-	-	-	-	-	57,305		
To other carriers by gathering lines	-	-	-	-	-	-	-	-		
by trunk lines	-	17,638	-	-	-	-	-	17,638		
To bulk plants, terminals, etc.	-	19,982	-	-	-	-	-	19,982		
Total net domestic deliveries	-	389,507	-	-	96,244	-	-	389,507		
Exports	-	-	-	-	96,244	-	-	96,244		
Totals	-	389,507	-	-	96,244	-	-	485,751		
Products:										
To bulk plants, terminals, etc.	-	-	-	-	-	-	-	-		
Total net domestic deliveries of crude oil and L.P.G.'s.	2,383,210	1,935,562	1,533,608	982,325	6,257,156	7,314,313	19,178	3,926,899		
Total net domestic deliveries of products	-	-	-	-	-	-	-	20,406,174		
Total net exports of crude oil, L.P.G.'s and products	2,037,879	-	1,533,608	2,227,159	96,244	11,222,034	19,178	3,926,899		
Total net deliveries, April, 1961	4,421,089	1,935,562	1,533,608	3,209,484	6,353,400	7,708,389	25,956	28,694,355		
Total net deliveries, March, 1961	3,979,090	1,775,282	1,516,925	3,976,628	9,977,235	7,008,389	25,956	28,959,505		
Total net deliveries, April, 1960	3,794,130	1,504,225	1,690,415	2,704,693	9,825,153	6,011,119	18,062	25,547,797		

TABLE 2. Receipts and Disposition of Crude Oil, Liquefied Petroleum Gases and Petroleum Products - Trunk Lines

	Crude oil	L.P.G.'s	Products	Total April 1961	March 1961	April 1960	Inter-provincial Pipe Line Company	Montreal Pipe Line Company Limited	Trans-Mountain Oil Pipe Line Company
					barrels				
<u>Receipts</u>									
Receipts:									
From own gathering system	11,103,720	149,942	-	11,253,662	10,909,915	9,512,273	-	-	-
From other gathering systems	4,388,306 (1)	-	-	4,388,306	4,013,339	3,587,203	-	-	-
From other carriers (truck and rail)	205,754	7,245	-	212,999	246,408	134,059	2,629,359	-	410,152
From refineries and processing plants	203,783	191,936	3,988,082	4,383,801	4,816,580	4,627,068	-	-	-
Imports	7,496,680	-	18,400	7,515,080	7,923,880	6,232,323	-	7,396,352	-
Total net receipts	23,398,243	349,123	4,006,482	27,753,848	27,910,122	24,092,926	2,629,359	7,396,352	410,152
Transfers from other trunk lines	15,412,641	2,739	-	15,415,380	15,676,818	13,360,746	8,718,788	-	3,969,637
Transfers from L.P.G.'s	155,495	-	-	155,495	175,971	-	-	-	-
Total gross receipts	38,966,379	351,862	4,006,482	43,324,723	43,762,911	37,453,672	11,348,147	7,396,352	4,379,789
<u>Disposition</u>									
Deliveries to refineries	19,607,676	57,305	-	19,664,981	19,122,392	17,051,607	7,098,668	-	2,381,210
Exports	4,265,038	96,244	95,285	4,456,567	4,640,674	3,565,557	2,323,403 (4)	-	2,037,879
To other carriers (truck and rail)	242	17,638	-	17,880	24,636	55,413	-	-	-
To bulk plants, terminals, etc.	-	19,982	3,926,899	3,946,881	4,402,462	4,179,643	-	7,314,313	-
Total net deliveries	23,872,956	191,169	4,022,184	28,086,309	28,190,164	24,852,220	9,422,071	7,314,313	4,419,089
Transfers to other trunk lines	15,009,420	101,629	-	15,111,049	15,221,644	-	1,900,772	-	-
Transfers to crude oil stream	-	155,495	-	155,495	175,971	-	-	-	-
Total gross deliveries	38,882,376	448,293	4,022,184	43,352,853	43,587,779	37,932,357	11,322,843	7,314,313	4,419,089
Pipeline fuel	23,285	-	-	23,285	22,106	135,203 (2)	22,329	-	595
Pipeline losses and unaccounted for	91,129	552	-3,178	88,503	-1,317	-	13,894	75,630	9,912
Inventory changes and other changes	-30,411	-96,893	-10,663	-137,967	154,343	-	-10,919	6,409	-49,807
Deliveries to other carriers U.S.A.(3)	-	-	-	-	-	-	-	-	-
Total disposition	38,966,379	351,952	4,008,343	43,326,674	43,762,911	-	11,348,147	7,396,352	4,379,789
Crude oil deliveries to U.S.A. at Grentham, Ont.				8,819,602 (4)	8,372,051	7,187,116			
Crude oil received from U.S.A. at Sarnia, Ont.				2,037,879	1,706,138	5,583,705			

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

.. Figures not available.

(4) Includes L.P.G.'s and Condensates.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
From own gathering system	-	8,411,976	2,691,744	-	-	-	11,103,720
From other gathering systems	-	2,673,900	1,348,795	365,611	-	-	4,388,306 (1)
From other carriers (truck and rail)	-	60,623	145,131	-	-	-	205,754
From refineries and processing plants	-	203,783	-	-	-	-	203,783
Imports	-	-	-	-	100,328	7,396,352	7,496,680
Total net receipts	-	11,350,282	4,185,670	365,611	100,328	7,396,352	23,398,243
Transfers from other trunk lines	-	9,943,840	1,595,879	3,872,922	-	-	15,412,641
Transfers from L.P.G.'s	-	155,495	-	-	-	-	155,495
Total gross receipts	-	21,459,617	4,651,881	1,348,689	100,328	7,396,352	38,966,379
<u>Disposition</u>							
Deliveries to refineries	2,381,210	1,160,926	1,511,746	982,325	6,257,156	7,314,313	19,607,676
Exports	2,037,879	-	-	2,227,159	-	-	4,265,038
To other carriers (truck and rail)	-	242	-	-	-	-	242
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	4,419,089	1,161,168	1,511,746	3,209,484	6,257,156	7,314,313	23,872,956
Transfers to other trunk lines	-	9,540,478	1,595,879	3,873,063	-	-	15,009,420
Total gross deliveries	4,419,089	10,701,646	3,107,625	7,082,547	6,257,156	7,314,313	38,882,376
Pipeline fuel							23,285
Pipeline losses and unaccounted for							91,129
Inventory changes							-30,411
Total disposition							38,966,379
Crude oil deliveries to U.S.A. at Gretna, Man.							8,819,602 (2)
Crude oil received from U.S.A. at Sarnia, Ont.							2,037,879

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Includes L.P.G.'s and Condensates.

	Crude Oil	L.P.G.'s	barrels	March 1961	April 1960
	Canada	Canada			
<u>Receipts</u>					
Receipts from fields:					
By gathering systems	15,985,755	326,654	16,312,409	15,703,682	13,625,955
By truck and rail	110,451	407	110,858	238,180	187,394
Total net receipts	16,096,206	327,061	16,423,267	15,941,862	13,813,349
Transfers from L.P.G.'s to crude oil stream	33,690	-	33,690	31,449	..
Transfers from other gathering systems	835,954	-	835,954	876,155	..
Total gross receipts	16,965,850	327,061	17,292,911	16,849,466	..
<u>Disposition</u>					
Deliveries:					
To own trunk lines	11,103,720	149,942	11,253,662	10,798,230	9,512,273
To other trunk lines	4,674,641	-	4,674,641	4,410,604	3,587,203
To other carriers (truck and rail)	66,091	-	66,091	64,823	136,129
Refineries and processing plants	342,658	144,640	487,298	704,518	559,448
Total net deliveries	16,187,110	294,582	16,481,692	15,978,175	13,795,053
Transfers to other gathering systems	798,034	-	798,034	835,266	856,638
Transfers to crude oil stream	-	33,690	33,690	31,449	-
Total gross deliveries	16,985,144	328,272	17,313,416	16,844,890	14,651,691
Pipeline fuel	-	-	-	-	..
Pipeline losses and unaccounted for	9,324	-1,211	8,113	9,852	..
Inventory changes	-28,618	-	-28,618	-5,276	..
Total disposition	16,965,850	327,061	17,292,911	16,849,466	..
Figures not available.					

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	Crude oil				Canada
	British Columbia	Alberta	Saskatchewan	Manitoba	
<u>Receipts</u>					
Receipts from fields:					
By gathering systems	-	11,569,563	4,056,815	359,377	15,985,755
By truck and rail	-	97,699	8,913	3,839	110,451
Total net receipts	-	11,667,262	4,065,728	363,216	16,096,206
Transfers from L.P.G.'s to crude oil stream	-	33,690	-	-	33,690
Transfers from other gathering systems	-	37,920	798,034	-	835,954
Total gross receipts	-	11,738,872	4,863,762	363,216	16,965,850
<u>Disposition</u>					
Deliveries:					
To own trunk lines	-	8,411,976	2,691,744	-	11,103,720
To other trunk lines	-	2,960,235	1,348,795	365,611	4,674,641
To other carriers (truck and rail)	-	44,229	21,862	-	66,091
Refineries and processing plants	2,000	340,658	-	-	342,658
Total net deliveries	2,000	11,757,098	4,062,401	365,611	16,187,110
Transfers to other gathering systems	-	-	798,034	-	798,034
Total gross deliveries	2,000	11,757,098	8,722,836	365,611	16,985,144
Pipeline fuel	-	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-	9,324
Inventory changes	-	-	-	-	-28,618
Total disposition	-	(provincial breakdown not available)			16,965,850

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Total April 1961
	Gathering	Trunk	Gathering	Trunk	
	barrels				
Shippers' balances	83,430	10,394,849	473	76,879	10,966,538
Carriers' balances	346,241	1,182,429	-	141,469	1,770,473
Total inventory	429,671	11,577,278	473	218,348	12,737,011
Oil held in lines	344,724	7,884,847	473	128,754	8,750,701
Oil held in tanks	84,947	3,692,431	-	89,594	3,986,310
Inventory change,	-30,109	-30,383	-	-731	-71,886

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines April, 1961	April 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company
<u>Barrels handled</u>								
Daily average of net deliveries:								
Gathering systems	539,570	9,819	-	549,389	408,197	-	243,810	147,303
Trunk lines	795,765	6,372	134,073	936,210	828,407	314,569	-	-
Daily average of gross deliveries:								
Gathering lines	566,171	10,942	-	577,113	422,827	-	243,810	147,303
Trunk lines	1,296,079	14,943	134,073	1,445,095	1,264,411	380,549	-	-
Total barrel miles:								
Trunk lines	10,688,859	81,411	702,779	11,473,049	9,634,817	5,970,726	516,060	2,981,978
Average miles per barrel:								
Trunk lines	274.9	18.2	1.6	264.6	254.0	527.3	70.5	675.0
Operating revenues, 1961:								
Three months ended Mar. 31	23,279,639	99,549	1,781,860	25,161,048	dollars 24,930,906	7,366,409	757,942	4,854,007
Six months " June 30								
Nine months " Sept. 30								
Twelve months " Dec. 31								
Employees and earnings:								
Employees	1,328	164	1,492	1,505	421	421	48	209
Salaries and wages	689,317	89,043	778,360	786,827	229,681	229,681	23,753	120,408

.. Figures not available.



OIL PIPE LINE TRANSPORT

MAY, 1961

Canadian oil pipe lines received a total of 27,573,851 barrels of crude oil, liquefied petroleum gases and petroleum products during May, 1961. This is a 7.0 per cent increase from May of last year when 25,761,224 barrels were received but was a decrease of 3.4 per cent from the March receipts of 28,535,147 barrels. The receipts were comprised of 19,130,441 barrels of domestic crude oil and L.P.G.'s, 5,034,930 barrels of imported crude oil and products and 3,408,480 barrels of products.

During the month the oil pipe line industry delivered 27,630,726 barrels of petroleum and its products (891,314 barrels per day) an increase of 5.4 per cent from last year's total of 26,221,060 barrels. The deliveries included 19,050,444 barrels of crude oil and L.P.G.'s, 5,154,475 barrels of crude oil, L.P.G.'s and products for export and 3,425,807 barrels of products.

Trunk line receipts rose 6.4 per cent to 26,389,121 barrels from 24,787,205 barrels one year earlier. Own gathering systems accounted for 46.5 per cent of receipts with 18.8 per cent received from other gathering systems. Imports of 5,034,930 barrels were 19.3 per cent less than in May 1960 and accounted for 19.1 per cent of the receipts.

Deliveries to refineries were down slightly, some 0.5 per cent less while exports increased 40.5 per cent to 5,154,475 barrels from 3,668,932 barrels. Total oil held by Canadian pipe line systems amounted to 12,641,069 barrels at the end of the month.

Total traffic of trunk lines amounted to 13,046,829 barrel miles while the average length of haul was 297.9 miles.

Employment and earnings were down in May with 1,513 employees earning \$791,550 as against 1,580 employees earning \$809,447 one year ago.

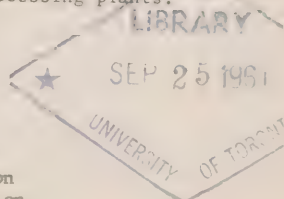
This is the fifth Oil Pipe Line Transport report based on new reporting forms for the responding companies. The companies are asked to report all receipts and deliveries of oil and to account for all oil handled. All duplications resulting from the transfer of oil from one pipe line company to another are removed. Totals are therefore total unduplicated receipts or deliveries. To give some indication of the volume of intercompany transfers these items are also carried and enter into the gross totals, i.e. totals including duplications. Oil used as "fuel" has been separated from "losses and unaccounted for" and have been entered as individual items. Inventory and other changes which include changes in "inventory held in bond in the United States" are also segregated.

Comparisons between the new series and the old are given. The operations of the pipe lines are divided by product and type of operation.

New categories of receipts and deliveries that are used include the following:

Transfers from L.P.C.'s to (or from) crude oil stream to account for condensate and liquefied petroleum gases which are mixed into the crude oil and are no longer recorded separately.

Deliveries and receipts from bulk plants and terminals are points of receipt and delivery of refined petroleum products and also include receipts from gas processing plants.



Prepared in the Public Utilities Section
Public Finance and Transportation Division.

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

TABLE 1. Summary of Net Receipts								
	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
Crude oil:								
By gathering lines	42,659	13,285,917	4,321,933	407,158	-	-	-	18,057,667
By trunk lines from other carriers and plants	-	322,683	164,392	-	-	-	-	487,075
Total net domestic receipts	42,659	13,608,600	4,486,325	407,158	-	-	-	18,544,742
Imports	-	-	-	-	132,054	4,889,752	-	5,021,806
Totals	42,659	13,608,600	4,486,325	407,158	132,054	4,889,752	-	23,566,548
L.P.G.'s:								
By gathering lines	-	352,827	-	-	-	-	-	352,827
From other carriers and processing plants by trunk lines	-	232,872	-	-	-	-	-	232,872
Total net domestic receipts	-	585,699	-	-	-	-	-	585,699
Imports	-	-	-	-	-	-	-	-
Totals	-	585,699	-	-	-	-	-	585,699
Products:								
From plants and refineries	-	-	-	-	2,187,832	1,214,715	5,933	3,408,480
Imports	-	-	-	-	-	-	13,124	13,124
Totals	-	-	-	-	2,187,832	1,214,715	19,057	3,421,604
Total net domestic receipts of crude oil and L.P.G.'s	42,659	14,194,299	4,486,325	407,158	-	-	5,933	19,130,441
Total net domestic receipts of products	-	-	-	-	2,187,832	1,214,715	-	3,408,480
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	132,054	4,889,752	13,124	5,034,930
Total net receipts of crude oil, L.P.G.'s and products	42,659	14,194,299	4,486,325	407,158	2,319,886	6,104,467	19,057	27,573,851
Total net receipts, May, 1961	-	12,457,910	4,210,859	363,216	2,714,739	8,776,792	17,531	28,535,147
Total net receipts, April, 1961	-	-	-	-	-	-	-	-
Total net receipts, May, 1960	-	11,663,407	4,367,280	381,051	1,951,369	7,380,813	17,304	25,761,224
Net Deliveries								
Crude oil:								
To refineries by gathering lines	29,186	597,297	-	-	7,086,249	4,978,474	-	626,483
by trunk lines	2,377,870	850,411	1,749,768	989,146	-	-	-	18,031,918
To other carriers by gathering lines	-	44,651	22,601	-	-	-	-	67,252
by trunk lines	-	299	-	-	-	-	-	299
Total net domestic deliveries	2,407,056	1,492,658	1,772,369	989,146	7,086,249	4,978,474	-	18,725,952
Exports	2,746,396	-	-	2,385,797	-	-	-	5,132,193
Totals	5,153,452	1,492,658	1,772,369	3,374,943	7,086,249	4,978,474	-	23,858,145
L.P.G.'s:								
To refineries by gathering lines	-	154,698	-	-	-	-	-	154,698
by trunk lines	-	71,678	-	-	40,033	-	-	111,711
To other carriers by gathering lines	-	26,810	-	-	-	-	-	26,810
by trunk lines	-	31,273	-	-	-	-	-	31,273
To bulk plants, terminals, etc.	-	284,459	-	-	40,033	-	-	324,492
Total net domestic deliveries	-	-	-	-	22,282	-	-	22,282
Exports	-	-	-	-	62,315	-	-	346,774
Totals	-	284,459	-	-	62,315	-	-	346,774
Products:								
To bulk plants, terminals, etc.	-	-	-	-	3,405,302	-	20,505	3,425,807
Total net domestic deliveries of crude oil and L.P.G.'s	2,407,056	1,777,117	1,772,369	989,146	7,126,282	4,978,474	-	19,050,444
Total net domestic deliveries of products	-	-	-	-	3,405,302	-	20,505	3,425,807
Total net exports of crude oil, L.P.G.'s and products	2,746,396	-	1,772,369	2,385,797	10,553,866	4,978,474	-	5,154,475
Total net deliveries of crude oil, L.P.G.'s and products	5,153,452	1,777,117	1,772,369	3,374,943	10,553,866	4,978,474	20,505	27,630,726
Total net deliveries, May, 1961	4,421,089	1,935,472	1,533,608	3,209,484	10,357,813	7,314,313	19,178	28,790,957
Total net deliveries, April, 1961	-	-	-	-	-	-	-	-
Total net deliveries, May, 1960	4,151,514	2,126,608	1,773,551	2,696,937	9,541,722	5,918,227	12,501	26,221,060

barrels

ReceiptsReceipts:

From own gathering system 12,106,357
 From other gathering systems 4,957,701(1)
 From other carriers (truck and rail) 256,824
 From refineries and processing plants 230,251
 Imports 5,021,806

Total net receipts 22,572,939

Transfers from other trunk lines 17,231,622
 Transfers from L.P.G.'s 177,814

Total gross receipts 39,982,375

Disposition

Deliveries to refineries 18,031,918
 Exports 5,132,193
 To other carriers (truck and rail) 259
 To bulk plants, terminals, etc.

Total net deliveries 23,164,410

Transfers to other trunk lines 16,718,364
 Transfers to crude oil stream

Total gross deliveries 39,882,774

Pipeline fuel 26,674
 Pipeline losses and unaccounted for -96,323
 Inventory changes and other changes -67,001
 Deliveries to other carriers U.S.A.(3) 236,251

Total disposition 39,982,375

Crude oil deliveries to U.S.A. at Grtna,Man.
 Crude oil received from U.S.A. at Sarnia,Ont.

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

.. Figures not available.

(4) Contains L.P.G.'s and Condensates

: Revised figures.

	Crude oil	L.P.G.'s	Products	Total May 1961	April 1961	May 1960	Inter-provincial Pipe Line Company	Montreal Pipe Line Company Limited	Trans-Mountain Oil Pipe Line Company
Receipts:									
From own gathering system	12,106,357	170,706	-	12,277,063	11,253,662	10,447,572	-	-	-
From other gathering systems	4,957,701(1)	-	-	4,957,701	4,388,306	4,255,971	-	-	546,728
From other carriers (truck and rail)	256,824	9,298	-	266,122	212,999	206,603	-	-	8,850
From refineries and processing plants	230,251	214,574	3,408,480	3,853,305	4,383,801	3,712,106	-	-	-
Imports	5,021,806	-	13,124	5,034,930	7,515,080	6,164,953	-	4,889,752	-
Total net receipts	22,572,939	394,578	3,421,604	26,389,121	27,753,848	24,787,205	2,900,578	4,889,752	555,578
Transfers from other trunk lines	17,231,622	2,309	-	17,233,931	15,415,380	14,839,124	9,641,056	-	4,574,672
Transfers from L.P.G.'s	177,814	-	-	177,814	155,495	-	-	-	-
Total gross receipts	39,982,375	396,887	3,421,604	43,800,866	43,324,723	39,626,329	12,541,634	4,889,752	5,130,250
Disposition									
Deliveries to refineries	18,031,918	111,711	-	18,143,629	19,664,981	18,232,422	8,083,431(4)	4,978,474	2,377,870
Exports	5,132,193	22,282	-	5,154,475	4,361,282	3,668,932	2,408,079(4)	-	2,746,396
To other carriers (truck and rail)	259	26,810	-	27,109	17,880	72,038	-	-	-
To bulk plants, terminals, etc.	-	31,273	3,425,807	3,457,080	4,043,473	3,200,755	-	-	-
Total net deliveries	23,164,410	192,076	3,425,807	26,782,293	28,087,616	25,234,147	10,491,510	4,978,474	5,124,266
Transfers to other trunk lines	16,718,364	112,036	-	16,830,400	15,111,049	14,392,182	1,950,791	-	-
Transfers to crude oil stream	-	177,814	-	177,814	155,495	-	-	-	-
Total gross deliveries	39,882,774	481,926	3,425,807	43,790,507	43,354,163	39,626,329	12,442,301	4,978,474	5,124,266
Pipeline fuel	26,674	-	-	26,674	23,265	-169,432(2)	19,580	-	1,132
Pipeline losses and unaccounted for	-96,323	1,384	-2,464	-97,403	85,245	..	-4,132	-94,025	3,374
Inventory changes and other changes	-67,001	-86,423	-1,739	-155,163	-195,767	..	-152,366	5,303	1,478
Deliveries to other carriers U.S.A.(3)	236,251	-	-	236,251	57,800	-	236,251	-	-
Total disposition	39,982,375	396,887	3,421,604	43,800,866	43,354,163	..	12,541,634	4,889,752	5,130,250
Crude oil deliveries to U.S.A. at Grtna,Man.				9,471,044(4)	8,809,602	8,019,216			
Crude oil received from U.S.A. at Sarnia,Ont.				6,956,404	6,128,906	6,171,103			

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
From own gathering system	-	9,311,756	2,794,601	-	-	-	12,106,357
From other gathering systems	-	3,038,925	1,510,395	408,381	-	-	4,957,701(1)
From other carriers (truck and rail)	-	92,432	164,392	-	-	-	256,824
From refineries and processing plants	-	230,251	-	-	-	-	230,251
Imports	-	-	-	-	132,054	4,889,752	5,021,806
Total net receipts	-	12,673,364	4,469,388	408,381	132,054	4,889,752	22,572,939
Transfers from other trunk lines	-	11,230,933	1,809,556	4,191,133	-	-	17,231,622
Transfers from L.P.G.'s	-	177,814	-	-	-	-	177,814
Total gross receipts	-	24,082,111	6,278,944	4,599,524	132,054	4,889,752	39,982,375
<u>Disposition</u>							
Deliveries to refineries	2,377,870	850,411	1,749,768	989,146	7,086,249	4,978,474	18,031,918
Exports	2,746,396	-	-	2,385,797	-	-	5,132,193
To other carriers (truck and rail)	-	299	-	-	-	-	299
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	5,124,266	850,710	1,749,768	3,374,943	7,086,249	4,978,474	23,164,410
Transfers to other trunk lines	-	10,744,753	1,782,267	4,191,344	-	-	16,718,364
Total gross deliveries	5,124,266	11,595,463	3,532,035	7,566,287	7,086,249	4,978,474	39,882,774
Pipeline fuel							26,674
Pipeline losses and unaccounted for							-96,323
Inventory changes							169,250
Total disposition							39,982,375
Crude oil deliveries to U.S.A. at Gretna, Man.							9,471,044(2)
Crude oil received from U.S.A. at Sarnia, Ont.							6,956,404

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Includes L.P.G.'s and Condensates

TABLE 4. Receipts and Disposition of Crude Oil and Liquefied Petroleum Gases - Gathering Lines

	Receipts				Total May 1961 barrels	Total May 1960
	Crude Oil Canada	L.P.G.'s Canada	April 1961	May 1960		
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	17,879,531	352,376	18,231,907	15,312,409	15,401,261	
By truck and rail	178,136	451	178,587	110,858	276,301	
Total net receipts	18,057,667	352,827	18,410,494	16,423,267	15,677,562	
Transfers from L.P.G.'s to crude oil stream	28,407	-	28,407	33,690	..	
Transfers from other gathering systems	904,755	-	904,755	835,954	..	
Total gross receipts	18,990,829	352,827	19,343,656	17,292,911	..	
<u>Disposition</u>						
Deliveries:						
To own trunk lines	12,706,495	170,706	12,877,201	11,253,662	10,447,572	
To other trunk lines	4,715,039	-	4,715,039	4,674,641	4,255,971	
To other carriers (truck and rail)	67,252	-	67,252	66,091	142,982	
Refineries and processing plants	626,483	154,698	781,181	487,298	843,931	
Total net deliveries	18,115,269	325,404	18,440,673	16,481,692	15,690,456	
Transfers to other gathering systems	848,789	-	848,789	798,034	916,002	
Transfers to crude oil stream	-	28,407	28,407	33,690	-	
Total gross deliveries	18,964,058	353,811	19,317,869	17,313,416	16,606,458	
Pipeline fuel	-	-	-	-	..	
Pipeline losses and unaccounted for	8,055	-984	7,071	8,113	..	
Inventory changes	18,716	-	18,716	-28,618	..	
Total disposition	18,990,829	352,827	19,343,656	17,292,911	..	
Figures not available.						

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Crude oil barrels	Canada
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	42,659	13,153,933	4,310,241	372,698		17,879,531
By truck and rail	-	131,984	11,692	34,460		178,136
Total net receipts	42,659	13,285,917	4,321,933	407,158		18,057,667
Transfers from L.P.G.'s to crude oil stream	-	28,407	-	-		28,407
Transfers from other gathering systems	-	55,966	848,789	-		904,755
Total gross receipts	42,659	13,370,290	5,170,722	407,158		18,990,829
<u>Disposition</u>						
Deliveries:						
To own trunk lines	-	9,311,556	3,394,939	-		12,706,495
To other trunk lines	-	3,396,601	910,037	408,381		4,715,039
To other carriers (truck and rail)	-	44,651	22,601	-		67,252
Refineries and processing plants	29,186	597,297	-	-		626,483
Total net deliveries	29,186	13,350,105	-	-		18,115,269
Transfers to other gathering systems	-	-	-	408,381		848,789
Total gross deliveries	29,186	13,350,105	-	408,381		18,964,058
Pipeline fuel	-	-	-	-		-
Pipeline losses and unaccounted for	-	-	-	-		-
Inventory changes	-	-	-	-		-
Total disposition	-	-	-	-		-
(provincial breakdown not available)						
						8,053
						18,716
						18,990,829

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Total May 1961
	Gathering	Trunk	Gathering	Trunk	
	barrels				
Shippers' balances	105,585	10,618,674	4,138	52,771	11,064,330
Carriers' balances	338,433	989,052	-	17,684	1,576,739
Total inventory	444,018	11,607,726	4,138	70,455	12,641,069
Oil held in lines	342,079	7,893,032	4,138	20,377	872,680
Oil held in tanks	101,939	3,714,694	-	50,078	3,914,267
Inventory change,	18,716	169,250	-	-24,108	162,119

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines May, 1961	May, 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company
Barrels handled								
Daily average of net deliveries:								
Gathering systems	584,364	10,496	-	594,860	506,144	-	-	165,299
Trunk lines	747,239	6,196	110,510	863,945	814,005	338,436	160,596	-
Daily average of gross deliveries:								
Gathering lines	611,744	11,413	-	623,157	535,692	-	-	165,299
Trunk lines	1,286,541	15,546	110,510	1,412,597	1,278,269	406,854	150,596	-
Total barrel miles:								
Trunk lines	12,394,171	55,028	597,630	13,046,829	10,457,388	6,616,864	351,260	3,421,199
Average miles per barrel:								
Trunk lines	310.8	114.2	174.4	297.9	263.9	531.8	70.6	668.0
Operating revenues, 1961:								
Three months ended Mar. 31	23,279,639	99,549	1,781,860	25,161,048	24,930,906	7,366,409	757,942	4,854,007
Six months " June 30								
Nine months " Sept. 30								
Twelve months " Dec. 31								
Employees and earnings:								
Employees	1,339	174	1,513	1,580	46			209
Salaries and wages	699,576	91,974	791,550	809,447	230,428		24,640	118,227

OIL PIPE LINE TRANSPORT

APRIL, 1961

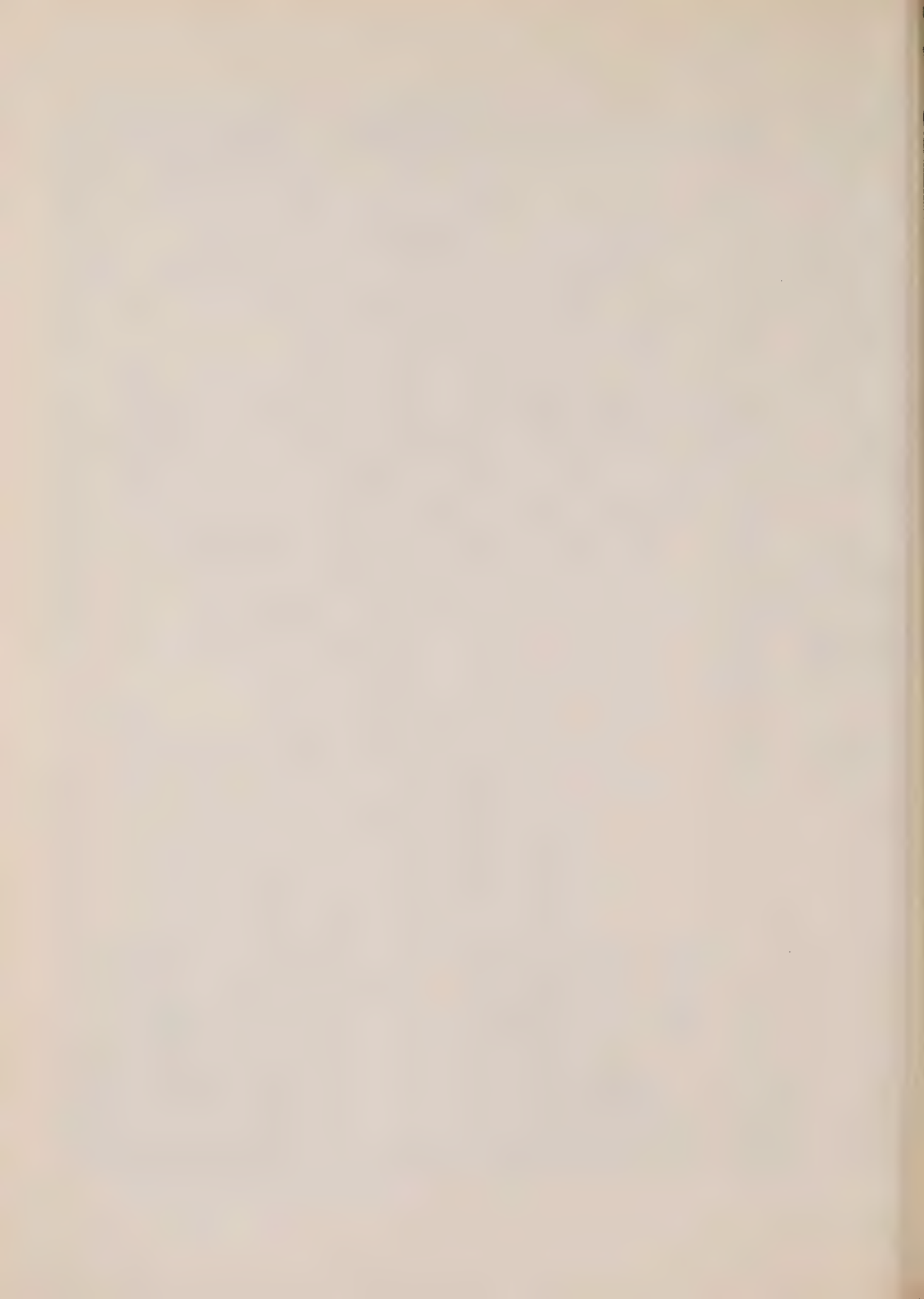
ERRATA

TABLE 1.

	Reads:				Should read:			
	Alberta	Ontario	Quebec	Canada	Alberta	Ontario	Quebec	Canada
<u>Net Deliveries</u>								
L.P.G.'s:								
To bulk plants, terminals, etc.	19,982				19,892			
Products:								
To bulk plants, terminals, etc.		-	3,907,721	3,926,899		4,004,403	-	4,023,581
Total net domestic deliveries of products		-	3,907,721	3,926,899		4,004,003	-	4,023,581
Total net domestic deliveries of crude oil and L.P.G.'s. .	1,935,562				1,935,472			
Total net deliveries April, 1961	1,935,562	6,353,400	11,222,034	28,694,355	1,935,472	10,357,813	7,314,313	28,790,957

TABLE 2.

	Reads:				Should read:			
	Crude Oil	L.P.G.'s.	Products	Total April 1961	Crude Oil	L.P.G.'s.	Products	Total April 1961
<u>Disposition</u>								
Exports			95,285	4,456,567			-	4,361,282
To bulk plants, terminals, etc.		19,982	3,926,899	3,946,881		19,892	4,023,581	4,043,473
Total net deliveries		191,169	4,022,184	28,086,309		191,079	4,023,581	28,087,616
Total gross deliveries		448,293	4,022,184	43,352,853		448,203	4,023,581	43,354,160
Pipeline losses and unaccounted for			-3,178	88,503			-6,436	85,245
Inventory changes and other changes	-30,411			-137,967	-88,211			-195,767
Deliveries to other carriers U.S.A.(3)	-			-	57,800			57,800
Total disposition		351,952	4,008,343	43,326,674		351,862	4,006,482	43,324,723





DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

JUNE, 1961

Canadian oil pipe lines received a total of 25,790,897 barrels of crude oil, liquefied petroleum gases and petroleum products during June, 1961. This was a 6.8 per cent increase from the previous year's total of 24,150,638 barrels. The month's receipts were comprised of 18,180,935 barrels of domestic crude oil and L.P.G.'s, 4,181,780 barrels of imported crude oil, L.P.G.'s and products and 3,428,182 barrels of products.

During the month the oil pipe line industry delivered 25,560,030 barrels of petroleum and its products (852,001 barrels per day), an increase of 5.5 per cent over the preceding year's total of 24,218,304 barrels. The deliveries included 16,159,798 barrels of domestic crude oil and L.P.G.'s, 5,943,844 barrels of crude oil, L.P.G.'s and products for export and 3,456,388 barrels of products.

Trunk line net receipts rose 16.2 per cent above June, 1960. Gathering systems accounted for 69.4 per cent of the receipts. Imports of 4,181,780 barrels were down 22.8 per cent from the previous year and accounted for 15.2 per cent of the receipts.

Deliveries to refineries decreased 5.6 per cent, exports increased 71.4 per cent to 5,943,844 barrels and deliveries to bulk plants and terminals rose 8.0 per cent. Total oil held by Canadian pipe line systems amounted to 12,827,068 barrels at the end of the month, an increase of 1.5 per cent.

Total traffic of trunk lines amounted to 12,232,349 barrel miles while the average length of haul was 298.4 miles.

Operating revenues for the first half of the year increased \$4,071,881 or 8.4 per cent to 52,479,-848 from \$48,407,967 in the same period last year.

Employees numbered 1,541 in June and earned \$803,975 as compared with 1,605 employees earning \$820,681 in June 1960.

This is the sixth Oil Pipe Line Transport report based on new reporting forms for the responding companies. The companies are asked to report all receipts and deliveries of oil and to account for all oil handled. All duplications resulting from the transfer of oil from one pipe line company to another are removed. Totals are therefore total unduplicated receipts or deliveries. To give some indication of the volume of intercompany transfers these items are also carried and enter into the gross totals, i.e. totals including duplications. Oil used as "fuel" has been separated from "losses and unaccounted for" and have been entered as individual items. Inventory and other changes which include changes in "inventory held in bond in the United States" are also segregated.

Comparisons between the new series and the old are given. The operations of the pipe lines are divided by product and type of operation.

New categories of receipts and deliveries that are used include the following:

Transfers from L.P.G.'s to (or from) crude oil stream are to account for condensate and liquefied petroleum gases which are mixed into the crude oil and are no longer recorded separately.

Deliveries and receipts from bulk plants and terminals are points of receipt and delivery of refined petroleum products and also include receipts from gas processing plants.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.



TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
Crude oil:								
By gathering lines	23,471	12,278,361	4,272,343	386,682	-	-	-	16,960,857
By trunk lines from other carriers and plants	-	334,160	176,705	-	-	-	-	510,865
Total net domestic receipts	23,471	12,612,521	4,449,048	386,682	-	-	-	17,471,722
Imports	-	-	-	-	137,587	4,020,271	-	4,157,858
Totals	23,471	12,612,521	4,449,048	386,682	137,587	4,020,271	-	21,629,580
L.P.G.'s:								
By gathering lines	-	443,529	-	-	-	-	-	443,529
From other carriers and processing plants by trunk lines	-	196,288	964	-	68,432	-	-	265,684
Total net domestic receipts	-	639,817	964	-	68,432	-	-	709,213
Imports	-	-	-	-	-	-	-	-
Totals	-	639,817	964	-	68,432	-	-	709,213
Products:								
From plants and refineries	-	-	-	-	2,243,481	1,180,174	4,527	3,428,182
Imports	-	-	-	-	1,691	-	22,231	23,922
Totals	-	-	-	-	2,245,172	1,180,174	26,758	3,452,104
Total net domestic receipts of crude oil and L.P.G.'s	23,471	13,252,338	4,450,012	386,682	68,432	-	-	18,180,935
Total net domestic receipts of products	-	-	-	-	2,243,481	1,180,174	4,527	3,428,182
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	139,278	4,020,271	22,231	4,181,780
Total net receipts, June, 1961	23,471	13,252,338	4,450,012	386,682	2,451,191	5,200,445	26,758	25,790,897
Total net receipts, May, 1961	42,659	14,194,299	4,486,325	407,158	2,319,886	6,104,467	19,157	27,573,851
Total net receipts, June, 1960	-	10,904,790	4,255,846	393,586	1,944,223	6,632,361	19,832	24,150,638
Net Deliveries								
Crude oil:								
To refineries by gathering lines	34,020	63,219	-	-	-	-	-	97,239
To refineries by trunk lines	1,634,808	1,235,090	1,071,503	872,473	6,867,914	4,062,266	-	15,744,054
To other carriers by gathering lines	-	44,559	16,483	-	-	-	-	61,042
Total net domestic deliveries	1,668,828	1,342,868	1,087,986	-	-	-	-	15,902,335
Exports	3,228,068	1,342,868	1,087,986	872,473	6,867,914	4,062,266	-	5,903,570
Totals	4,896,896	-	-	2,675,502	6,867,914	4,062,266	-	21,805,905
L.P.G.'s:								
To refineries by gathering lines	-	142,649	-	-	-	-	-	142,649
To refineries by trunk lines	-	65,350	-	964	-	-	-	66,314
To other carriers by gathering lines	-	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	16,896	-	-	-	-	-	16,896
Total net domestic deliveries	-	31,604	-	-	-	-	-	31,604
Exports	-	256,499	-	964	-	-	-	257,463
Totals	-	256,499	-	964	40,274	-	-	40,274
Products:								
To bulk plants, terminals, etc.	-	-	-	-	3,434,402	4,062,266	21,986	3,456,388
Total net domestic deliveries of crude oil and L.P.G.'s	1,668,828	1,599,367	1,087,986	873,437	6,867,914	4,062,266	21,986	16,159,798
Total net domestic deliveries of products	-	-	-	-	3,434,402	-	-	3,456,388
Total net exports of crude oil, L.P.G.'s and products	3,228,068	1,599,367	1,087,986	2,675,502	40,274	4,062,266	21,986	5,943,844
Total net deliveries, June, 1961	4,896,896	1,599,367	1,087,986	3,548,939	10,342,590	4,062,266	21,986	25,560,030
Total net deliveries, May, 1961	5,153,452	1,777,117	1,772,369	3,376,943	10,523,866	4,978,474	20,505	27,630,726
Total net deliveries, June, 1960	3,694,719	1,953,457	1,176,131	2,652,843	9,503,682	5,216,235	21,237	24,218,304

(1) Trucked from Saskatchewan to Manitoba pipeline terminal.

barrels

Receipts									
Receipts:									
From own gathering system	11,569,727	181,384	-	11,751,111	12,277,063	10,142,524	-	-	-
From other gathering systems	7,186,183(1)	101,514	-	7,287,697	4,957,701	4,144,313	3,144,304	-	2,564,963
From other carriers (truck and rail)	257,866	8,867	-	266,733	266,122	229,334	-	-	8,101
From refineries and processing plants	252,999	256,817	3,428,182	3,937,998	3,853,305	3,663,343	-	-	-
Imports	4,157,858	-	23,922	4,181,780	5,034,930	5,418,028	-	4,020,271	-
Total net receipts	23,424,633	548,582	3,452,104	27,425,319	26,389,121	23,597,542	3,144,304	4,020,271	2,573,064
Transfers from other trunk lines	13,654,089	40,395	-	13,694,484	17,233,931	13,251,280	8,777,145	-	2,325,498
Transfers from L.P.G.'s	188,253	-	-	188,253	177,814	-	-	-	-
Total gross receipts	37,266,975	588,977	3,452,104	41,308,056	43,800,866	36,848,822	11,921,449(4)	4,020,271	4,898,562
Disposition									
Deliveries to refineries	15,744,054	66,314	-	15,810,368	18,143,629	16,745,594	7,188,200	4,062,266	1,634,808
Exports	5,903,570	40,274	-	5,943,844	5,154,475	3,467,021	2,675,502	-	3,228,068
To other carriers (truck and rail)	-	16,896	-	16,896	27,109	68,096	-	-	-
To bulk plants, terminals, etc.	-	31,604	3,456,388	3,487,992	3,457,080	3,230,781	-	-	-
Total net deliveries	21,647,624	155,088	3,456,388	25,259,100	26,782,293	13,149,344	9,863,702	4,062,266	4,862,876
Transfers to other trunk lines	15,458,933	87,536	-	15,546,469	16,830,400	-	1,743,210	-	-
Transfers to crude oil stream	-	188,253	-	188,253	177,814	-	-	-	-
Total gross deliveries	37,106,557	430,877	3,456,388	40,993,822	43,790,507	36,660,836	11,606,912	4,062,266	4,862,876
Pipeline fuel	23,366	-	-	23,366	26,674	176,434(2)	22,714	-	452
Pipeline losses and unaccounted for	-67,808	30,140	-904	-38,572	-97,403	-	11,215	-33,984	1,826
Inventory changes and other changes	29,661	127,960	-3,380	154,241	-155,163	-	105,409	-8,011	33,408
Deliveries to other carriers U.S.A.(3)	175,199	-	-	175,199	236,251	-	175,199	-	-
Total disposition	37,266,975	588,977	3,452,104	41,308,056	43,800,866	-	11,921,449(4)	4,020,271	4,898,562
Crude oil deliveries to U.S.A. at Gretna, Man.				9,481,916(4)	9,481,916(4)	7,936,022			
Crude oil received from U.S.A. at Sarnia, Ont.				6,732,403	6,956,404(4)	6,245,468			

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

(4) Figures not available.

(5) Contains L.P.G.'s and Condensates.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
Receipts:							
From own gathering system	-	8,880,194	2,689,533	-	-	-	11,569,727
From other gathering systems	-	5,220,564	1,578,430	387,189	-	-	7,186,183
From other carriers (truck and rail)	-	81,161	176,705	-	-	-	257,866
From refineries and processing plants	-	252,999	-	-	-	-	252,999
Imports	-	-	-	-	137,587	4,020,271	4,157,858
Total net receipts	-	14,434,918	4,444,668	387,189	137,587	4,020,271	23,424,633
Transfers from other trunk lines	-	7,834,313	1,765,996	4,053,780	-	-	13,654,089
Transfers from L.P.G.'s	-	188,253	-	-	-	-	188,253
Total gross receipts	-	22,457,484	6,210,664	4,440,969	137,587	4,020,271	37,266,975
<u>Disposition</u>							
Deliveries to refineries	1,634,808	1,235,090	1,071,503	872,473	6,867,914	4,062,266	15,744,054
Exports	3,228,068	-	-	2,675,502	-	-	5,903,570
To other carriers (truck and rail)	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	4,862,876	1,235,090	1,071,503	3,547,975	6,867,914	4,062,266	21,647,624
Transfers to other trunk lines	-	9,638,880	1,765,996	4,054,057	-	-	15,458,933
Total gross deliveries	4,862,876	10,873,970	2,837,499	7,602,032	6,867,914	4,062,266	37,106,557
Pipeline fuel							23,366
Pipeline losses and unaccounted for							-67,808
Inventory changes							204,860
Total disposition							37,266,975
Crude oil deliveries to U.S.A. at Gretna, Man.							9,481,916(2)
Crude oil received from U.S.A. at Sarnia, Ont.							6,732,403
(provincial breakdown not available)							

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Contains L.P.G.'s and Condensates.

	Crude Oil Canada	L.P.G.'s		Total June 1961	May 1961	June 1960
		Canada	barrels			
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	16,795,803	341,091	17,136,894	18,231,907		14,564,439
By truck and rail	165,054	102,438	267,492	178,587		275,494
Total net receipts	16,960,857	443,529	17,404,386	18,410,494		14,839,933
Transfers from L.P.G.'s to crude oil stream	17,865	-	17,865	28,407		..
Transfers from other gathering systems	899,863	-	899,863	904,755		..
Total gross receipts	17,878,585	443,529	18,322,114	19,343,656		..
<u>Disposition</u>						
Deliveries:						
To own trunk lines	11,569,727	181,384	11,751,111	12,877,201		10,142,524
To other trunk lines	5,304,863	101,514	5,406,377	4,715,039		4,144,313
To other carriers (truck and rail)	61,042	-	61,042	67,252		138,787
Refiners and processing plants	97,239	142,649	239,888	781,181		396,628
Total net deliveries	17,032,871	425,547	17,458,418	18,440,673		14,822,252
Transfers to other gathering systems	852,241	-	852,241	846,789		840,613
Transfers to crude oil stream	-	17,865	17,865	28,407		-
Total gross deliveries	17,885,112	443,412	18,328,524	19,317,869		15,662,865
Pipeline fuel	-	-	-	-		..
Pipeline losses and unaccounted for	5,771	-22	5,749	7,071		..
Inventory changes	-12,298	139	-12,159	18,716		..
Total disposition	17,876,585	443,529	18,322,114	19,343,656		..

Figures not available.

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	British Columbia	Alberta	Crude oil		Canada
			Saskatchewan	Manitoba	
			barrels		
<u>Receipts</u>					
Receipts from fields:					
By gathering systems					
By truck and rail	23,471	12,159,093	4,262,185	351,054	16,795,803
Total net receipts	-	119,268	10,158	35,628	165,054
Transfers from L.P.G.'s to crude oil stream	23,471	12,278,361	4,272,343	386,682	16,960,857
Transfers from other gathering systems	-	17,865	-	-	17,865
Total gross receipts	23,471	12,343,848	852,241	386,682	17,878,585
<u>Disposition</u>					
Deliveries:					
To own trunk lines	-	8,880,194	2,689,533	-	11,569,727
To other trunk lines	-	3,339,244	1,578,430	387,189	5,304,863
To other carriers (truck and rail)	-	44,559	16,483	-	61,042
Refineries and processing plants	34,020	63,219	-	-	97,239
Total net deliveries	34,020	12,327,216	4,284,446	387,189	17,032,871
Transfers to other gathering systems	-	-	852,241	-	852,241
Total gross deliveries	34,020	12,327,216	5,136,687	387,189	17,885,112
Pipeline fuel	-	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-	5,771
Inventory changes	-	-	-	-	-12,298
Total disposition	-	-	-	-	17,878,585

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Products Trunk	Total June 1961
	Gathering	Trunk	Gathering	Trunk		
	barrels					
Shippers' balances	90,008	10,859,888	139	53,855	479,104	11,482,994
Carriers' balances	306,340	995,801	4,138	5,547	32,248	1,344,074
Total inventory	396,348	11,855,689	4,277	59,402	511,352	12,827,068
Oil held in lines	314,154	7,869,811	4,138	20,377	465,939	8,673,419
Oil held in tanks	82,194	3,986,878	139	39,025	45,413	4,153,649
Inventory change, June, 1961	-12,298	204,860	139	127,960	-3,380	317,281

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines June 1961	June ^r 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans-Mountain Oil Pipe Line Company
<u>Barrels handled</u>								
<u>Daily average of net deliveries:</u>								
Gathering systems	567,762	14,185	-	581,947	494,075	-	-	162,096
Trunk lines	721,587	5,170	115,213	841,970	438,311	328,790	135,409	-
<u>Daily average of gross deliveries:</u>								
Gathering lines	596,170	14,780	-	610,950	522,095	-	-	-
Trunk lines	1,236,885	14,363	115,213	1,366,461	1,222,028	393,155	135,409	162,096
<u>Total barrel miles:</u>								
Trunk lines	11,156,823	6,186	1,069,340	12,232,349	9,619,800	6,274,907	286,630	3,249,793
<u>Average miles per barrel:</u>								
Trunk lines	300.7	14.4	30.9	298.4	262.4	532.0	70.6	668.0
<u>Operating revenues, 1961:</u>								
Three months ended Mar. 31 ^r	23,283,457	99,549	2,623,083	26,006,089	24,930,906	7,366,409	757,942	4,854,007
Six months " June 30	48,162,141	184,816	4,132,891	52,479,848	48,407,967	14,967,794	1,333,977	10,850,465
Nine months " Sept. 30								
Twelve months " Dec. 31								
<u>Employees and earnings:</u>								
Employees	1,366	175	all pipelines	Total all pipelines June, 1961	June 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans-Mountain Oil Pipe Line Co.
Salaries and wages	711,381	92,594	1,541	803,975	1,605	448	46	210
					820,681	240,092	24,083	120,210

** Figures not available.

^r Revised figures.



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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

JULY, 1961

Canadian oil pipe lines received a total of 26,214,752 barrels of crude oil, liquefied petroleum gases and petroleum products during July, 1961. This was a 1.3 per cent decrease from the 26,513,409 barrels reported one year earlier but an increase of 1.6 per cent above the 25,790,857 barrels received in the previous month. The receipts were comprised of 18,981,428 barrels of crude oil and L.P.G.'s, 3,883,772 barrels of imported crude oil and products and 3,349,552 barrels of products.

Deliveries of petroleum and its products increased 0.6 per cent during the month to 25,832,107 barrels from 25,675,694 barrels in July, 1960. Included in the deliveries were 16,367,163 barrels of crude oil and L.P.G.'s, 6,092,423 barrels of crude oil, L.P.G.'s and products for export and 3,372,521 barrels of products.

Trunk line net receipts rose 8.6 per cent to 27,759,380 barrels from 25,571,879 barrels received in the same period in 1960. Own gathering systems accounted for 44.9 per cent of receipts with 26.4 per cent received from other gathering systems. Imports of 3,883,772 barrels were down 45.4 per cent from last year and accounted for 14.0 per cent of the receipts.

Although deliveries to refineries and plants declined from July 1960, an increase in exports (2,618,494 barrels) resulted in total deliveries being virtually unchanged. Total oil held by Canadian pipe line systems amounted to 12,891,512 barrels at the end of the month.

Total traffic of trunk lines increased 27.1 per cent to 12,054,546 barrel miles from 9,482,925 barrels in July, 1960, while the average length of haul was 291.9 miles.

Employment and earnings continued to decline during July with 1,530 employees earning \$824,419 as against 1,616 employees earning \$828,529 one year ago.

Net receipts (and deliveries) are the unduplicated totals of oil received (and delivered) by the Canadian oil pipeline systems. Intercompany movements of oil are tabulated separately as transfers. In addition condensates or L.P.G.'s which are "transferred to crude oil stream", that is comingled with oil, are entered separately. L.P.G.'s in this report are used to include condensates.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.



8506-502-71

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon	Canada
				barrels				
Net Receipts								
Crude oil:								
By gathering lines	49,583	13,217,814	4,279,883	394,515	-	-	-	17,941,795
By trunk lines from other carriers and plants	-	283,902	182,023	-	-	-	-	465,925
Total net domestic receipts	49,583	13,501,716	4,461,906	394,515	-	-	-	18,407,720
Imports	-	-	-	-	227,714	3,642,138	-	3,869,852
Totals	49,583	13,501,716	4,461,906	394,515	227,714	3,642,138	-	22,277,572
L.P.G.'s:								
By gathering lines	-	311,080	-	-	-	-	-	311,080
From other carriers and processing plants by trunk lines	-	238,762	-	575	23,291	-	-	262,628
Total net domestic receipts	-	549,842	-	575	23,291	-	-	573,708
Imports	-	-	-	-	-	-	-	-
Totals	-	549,842	-	575	23,291	-	-	573,708
Products:								
From plants and refineries	-	-	-	-	2,186,498	1,163,054	-	3,349,552
Imports	13,576	-	-	-	344	-	-	13,920
Totals	13,576	-	-	-	2,186,842	1,163,054	-	3,363,472
Total net domestic receipts of crude oil and L.P.G.'s	49,583	14,051,558	4,461,906	395,090	23,291	-	-	18,981,428
Total net domestic receipts of products	-	-	-	-	2,186,498	1,163,054	-	3,349,552
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	228,058	3,642,138	-	3,883,772
Total net receipts, July, 1961	63,159	14,051,558	4,461,906	395,090	2,437,847	4,805,192	-	26,214,752
Total net receipts, July, 1961	50,229	13,252,338	4,450,012	386,682	2,451,191	5,200,445	-	25,790,857
Total net receipts, July, 1960	23,833	10,669,129	4,714,917	390,416	2,177,647	8,537,467	-	26,513,409
Net Deliveries								
Crude oil:								
To refineries by gathering lines	21,021	82,753	-	-	-	-	-	103,774
To refineries by trunk lines	1,372,814	1,716,831	1,349,333	983,631	6,841,073	3,642,599	-	15,906,281
To other carriers by gathering lines	-	37,689	22,665	-	-	-	-	60,354
Total net domestic deliveries	1,393,835	1,837,273	1,371,998	983,631	6,841,073	3,642,599	-	16,070,409
Exports	3,342,308	-	-	2,628,076	-	-	-	5,970,384
Totals	4,736,143	1,837,273	1,371,998	3,611,707	6,841,073	3,642,599	-	22,040,793
L.P.G.'s:								
To refineries by gathering lines	-	154,408	-	-	-	-	-	154,408
To refineries by trunk lines	-	73,449	-	575	24,585	-	-	98,609
To other carriers by gathering lines	-	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	5,614	-	-	-	-	-	5,614
Total net domestic deliveries	-	38,123	-	-	-	-	-	38,123
Exports	-	271,594	-	575	24,585	-	-	296,754
Totals	-	271,594	-	575	122,039	-	-	418,793
Products:								
To bulk plants, terminals, etc.	-	-	-	-	-	-	-	-
Total net domestic deliveries of crude oil and L.P.G.'s	1,393,835	2,108,867	1,371,998	984,206	3,354,738	3,642,599	17,783	3,372,521
Total net domestic deliveries of products	-	-	-	-	6,865,658	-	-	16,367,163
Total net exports of crude oil, L.P.G.'s and products	3,342,308	-	-	-	122,039	-	-	3,372,521
Total net deliveries, July, 1961	4,736,143	2,108,867	1,371,998	2,628,076	122,039	3,642,599	17,783	6,092,423
Total net deliveries, July, 1961	4,896,896	1,599,367	1,087,986	3,568,939	10,342,590	4,062,266	21,986	25,832,107
Total net deliveries, July, 1960	2,829,348	1,777,910	1,519,379	2,836,951	9,728,436	6,956,920	26,750	25,675,694

	Crude oil	L.P.G.'s	Products	Total July 1961	June 1961	July 1960	Inter-provincial Pipe Line Company Limited	Montreal Pipe Line Company Limited	Trans-Mountain Oil Pipe Line Company
Receipts									
Receipts:									
From own gathering system	12,336,995	133,526	-	12,470,521	11,751,111	10,224,253	-	-	-
From other gathering systems	7,325,524 (1)	1,458	-	7,326,982	7,287,697	4,003,286	3,303,684	-	2,530,312
From other carriers (truck and rail)	267,263	10,264	-	277,527	266,733	191,578	-	-	3,806
From refineries and processing plants	198,662	252,564	3,349,552	3,800,578	3,937,998	4,043,085	-	-	-
Imports	3,869,852	-	13,920	3,883,772	4,181,780	7,109,677	-	3,642,138	-
Total net receipts	23,998,296	397,612	3,363,472	27,759,380	27,425,319	25,571,879	3,300,684	3,642,138	2,534,118
Transfers from other trunk lines	13,817,509	-	-	13,817,509	13,694,484	13,832,172	8,928,323	-	2,327,841
Transfers from L.P.G.'s	143,215	-	-	143,215	188,253	-	-	-	-
Total gross receipts	37,959,020	397,612	3,363,472	41,720,104	41,308,056	39,404,051	12,229,007	3,642,138	4,861,959
Disposition									
Deliveries to refineries	15,906,281	98,609	-	16,004,890	15,810,368	17,628,383	7,322,411	3,642,599	1,372,814
Exports	5,970,384	122,039	-	6,092,423	5,943,844	3,473,929	2,745,248 (4)	-	3,342,308
To other carriers (truck and rail)	-	5,614	-	5,614	16,896	50,123	-	-	-
To bulk plants, terminals, etc.	724	38,123	3,372,521	3,411,368	3,487,992	3,688,985	-	-	-
Total net deliveries	21,877,389	264,385	3,372,521	25,514,295	25,259,100	24,841,420	10,067,659	3,642,599	4,715,122
Transfers to other trunk lines	15,531,854	106,056	-	15,637,910	15,546,469	13,880,200	2,038,414	-	-
Transfers to crude oil stream	-	143,215	-	143,215	188,253	-	-	-	-
Total gross deliveries	37,409,243	513,656	3,372,521	41,295,420	40,993,822	38,721,620	12,106,073	3,642,599	4,715,122
Pipeline fuel	21,944	-	-	21,944	23,366	184,606 (2)	20,024	-	1,745
Pipeline losses and unaccounted for	220	18,263	2,110	20,593	-38,572	..	11,385	-12,665	-7,280
Inventory changes and other changes	333,168	-134,307	-11,159	187,702	154,241	..	-105,920	12,204	152,372
Deliveries to other carriers U.S.A. (3)	194,445	-	-	194,445	175,199	-	197,445	-	-
Total disposition	37,959,020	397,612	3,363,472	41,720,104	41,308,056	..	12,229,007 (4)	3,642,138	4,861,959
Crude oil deliveries to U.S.A. at Grenn, Man.				9,654,411 (4)	9,481,916 (4)	8,207,616			
Crude oil received from U.S.A. at Sarnia, Ont.				6,662,176 (4)	6,732,403	5,944,784			

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

(4) Contains L.P.G.'s and Condensates.

.. Figures not available.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
From own gathering system	-	9,579,362	2,757,633	-	-	-	12,336,995
From other gathering systems	-	5,436,112	1,494,528	394,884	-	-	7,325,524(1)
From other carriers (truck and rail)	-	85,240	182,023	-	-	-	267,263
From refineries and processing plants	-	198,662	-	-	-	-	198,662
Imports	-	-	-	-	227,714	3,642,138	3,869,852
Total net receipts	-	15,299,376	4,434,184	394,884	227,714	3,642,138	23,998,296
Transfers from other trunk lines	-	8,032,596	1,699,941	4,084,972	-	-	13,817,509
Transfers from L.P.G.'s	-	143,215	-	-	-	-	143,215
Total gross receipts	-	23,475,187	6,134,125	4,479,856	227,714	3,642,138	37,959,020
<u>Disposition</u>							
Deliveries to refineries	1,372,814	1,716,831	1,349,333	983,631	6,841,073	3,642,599	15,906,281
Exports	3,342,308	-	-	2,628,076	-	-	5,970,384
To other carriers (truck and rail)	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	724	-	-	-	-	724
Total net deliveries	4,715,122	1,717,555	1,349,333	3,611,707	6,841,073	3,642,599	21,877,389
Transfers to other trunk lines	-	9,599,627	1,846,920	4,085,307	-	-	15,531,854
Total gross deliveries	4,715,122	11,317,182	3,196,253	7,697,014	6,841,073	3,642,599	37,409,243
Pipeline fuel							21,944
Pipeline losses and unaccounted for							220
Inventory changes							527,613
Total disposition							37,959,020
Crude oil deliveries to U.S.A. at Grenn, Man.							9,654,411(2)
Crude oil received from U.S.A. at Sarnia, Ont.							6,662,176(2)

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

TABLE 4. Receipts and Disposition of Crude Oil and Liquefied Petroleum Gases - Gathering Lines

<u>Receipts</u>						
Receipts from fields:						
By gathering systems	17,781,379	310,629	18,092,008	17,136,894		14,910,237
By truck and rail	160,416	451	160,867	267,492		258,832
Total net receipts	17,941,795	311,080	18,252,875	17,404,386		15,169,069
Transfers from L.P.G.'s to crude oil stream	22,454	-	22,454	17,865		..
Transfers from other gathering systems	913,182	-	913,182	899,863		..
Total gross receipts	18,877,431	311,080	19,188,511	18,322,114		..
<u>Disposition</u>						
Deliveries:						
To own trunk lines	12,336,995	134,984	12,471,979	11,751,111		10,224,253
To other trunk lines	5,481,648	-	5,481,648	5,406,377		4,003,286
To other carriers (truck and rail)	60,354	-	60,354	61,042		136,513
Refineries and processing plants	103,774	154,408	258,182	239,888		802,969
Total net deliveries	17,982,771	289,392	18,272,163	17,458,418		15,167,021
Transfers to other gathering systems	863,565	-	863,565	852,241		966,824
Transfers to crude oil stream	-	22,454	22,454	17,865		-
Total gross deliveries	18,846,336	311,846	19,158,182	18,328,524		16,133,845
Pipeline fuel	-	-	-	-		..
Pipeline losses and unaccounted for	-22,219	-	-22,219	5,749		..
Inventory changes	53,314	-766	52,548	-12,159		..
Total disposition	18,877,431	311,080	19,188,511	18,322,114		..

Figures not available.

.. Figures not available.

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Canada	
			Crude oil barrels			
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	49,583	13,103,944	4,267,921	359,931	17,781,379	
By truck and rail	-	113,870	11,962	34,584	160,416	
Total net receipts	49,583	13,217,814	4,279,883	394,515	17,941,795	
Transfers from L.P.G.'s to crude oil stream	-	22,454	-	-	22,454	
Transfers from other gathering systems	-	49,617	863,565	-	913,182	
Total gross receipts	49,583	13,289,885	5,143,448	394,515	18,877,431	
<u>Disposition</u>						
Deliveries:						
To own trunk lines	-	9,579,362	2,757,633	-	12,336,995	
To other trunk lines	-	3,592,236	1,494,528	394,884	5,481,648	
To other carriers (truck and rail)	-	37,689	22,665	-	60,354	
Refineries and processing plants	21,021	82,753	-	-	103,774	
Total net deliveries	21,021	13,292,040	4,274,826	394,884	17,982,771	
Transfers to other gathering systems	-	-	863,565	-	863,565	
Total gross deliveries	21,021	13,292,040	-	394,884	18,846,336	
Pipeline fuel	-	-	-	-	-22,219	
Pipeline losses and unaccounted for	-	-	-	-	53,314	
Inventory changes	-	-	-	-	18,877,431	
Total disposition	-	(provincial breakdown not available)				-

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Total July 1961
	Gathering	Trunk	Gathering	Trunk	
	barrels				
Shippers' balances	185,896	11,038,721	4,138	251	11,551,220
Carriers' balances	307,323	968,415	612	-	1,340,292
Total inventory	493,219	12,007,136	4,750	322,214	12,891,512
Oil held in lines	356,803	7,850,851	4,611	301,008	8,533,650
Oil held in tanks	136,416	4,156,285	139	21,206	4,357,862
Inventory change, July, 1961	53,314	333,168	-766	-7,240	-244,169

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines July, 1961	July ^r 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company
<u>Barrels handled</u>								
<u>Daily average of net deliveries:</u>								
Gathering systems	580,090	9,335	-	589,425	489,259	-	-	-
Trunk lines	705,722	8,528	108,791	823,041	801,336	392,002	117,503	152,101
<u>Daily average of gross deliveries:</u>								
Gathering lines	607,946	10,060	-	618,006	520,447	-	-	-
Trunk lines	1,206,750	16,569	108,791	1,332,110	1,249,085	390,518	117,503	152,101
<u>Total barrel miles:</u>								
Trunk lines	11,346,262	117,862	590,422	12,054,546	9,482,925	6,555,626	257,020	2,155,610
<u>Average miles per barrel:</u>								
Trunk lines	303.3	229.5	175.1	291.9	244.9	539.0	70.6	669.0
<u>Operating revenues, 1961:</u>								
Three months ended Mar. 31	23,283,457	99,549	2,623,083	26,006,089	21,530,906	7,366,409	757,942	4,854,007
Six months " June 30	48,162,141	184,816	4,132,891	52,479,848	48,407,967	14,967,794	1,333,977	10,850,465
Nine months " Sept. 30								
Twelve months " Dec. 31								
<u>Employees and earnings:</u>								
Employees	1,368	162	1,530	1,616	1,616	451	46	215
Salaries and wages	738,479	85,940	824,419	828,529	239,167	24,194	120,186	

r Revised figures.



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OIL PIPE LINE TRANSPORT

AUGUST, 1961

Net receipt of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipe lines increased 15.5 per cent during August to 29,754,082 barrels from 25,753,609 barrels in the same month last year. During the period under review the oil pipe line industry received 19,916,513 barrels of crude oil and L.P.G.'s, 6,007,191 barrels of imported crude oil, L.P.G.'s and products and 3,830,378 barrels of products.

Deliveries of petroleum and its products increased 14.3 per cent during the month to 29,168,740 barrels from 25,512,023 barrels in August, 1960. Included in the deliveries were 19,500,068 barrels of crude oil and L.P.G.'s, 5,885,175 barrels of crude oil, L.P.G.'s and products for export and 3,813,497 barrels of products.

Trunk line net receipts rose 23.0 per cent above last August. Own gathering systems accounted for 41.9 per cent of receipts with 23.9 per cent received from other gathering systems. Imports of 6,007,191 barrels were down 9.5 per cent from August 1960 and accounted for 19.4 per cent of receipts.

Deliveries to refineries totalled 19,099,371 barrels, up 4.5 per cent. Exports increased to 5,855,175 barrels or 97.0 per cent but deliveries to bulk plants and terminals of 3,864,672 barrels were almost unchanged. Total oil held by Canadian pipe line systems amounted to 13,616,637 barrels at the end of the month.

Total traffic of trunk lines increased 34.3 per cent to 12,408,147 barrel miles from 9,241,822 barrel miles in August 1960. The average length of haul was 272.6 miles.

Employment and earnings were down in August with 1,548 employees earning \$820,876 as against 1,596 employees earning \$831,115.

Net receipts (and deliveries) are the unduplicated totals of oil received (and delivered) by the Canadian oil pipeline systems. Intercompany movements of oil are tabulated separately as transfers. In addition condensates or L.P.G.'s which are "transferred to crude oil stream", that is comingled with oil, are entered separately. L.P.G. statistics in this report include condensates.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

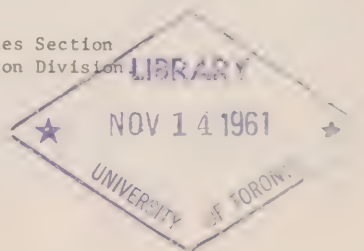


TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
Crude oil:								
By gathering lines	37,381	13,568,927	4,749,643	400,185	-	-	-	18,756,136
By trunk lines from other carriers and plants	-	282,928	222,380	-	-	-	-	505,308
Total net domestic receipts	37,381	13,851,855	4,972,023	400,185	-	-	-	19,261,444
Imports	-	-	-	-	277,832	5,705,083	-	5,982,915
Totals	37,381	13,851,855	4,972,023	400,185	277,832	5,705,083	-	25,244,359
L.P.G.'s:								
By gathering lines	-	429,704	-	-	-	-	-	429,704
From other carriers and processing plants by trunk lines	-	224,790	575	-	-	-	-	225,365
Total net domestic receipts	-	654,494	575	-	-	-	-	655,069
Imports	-	-	-	-	-	-	-	-
Totals	-	654,494	575	-	-	-	-	655,069
Products:								
From plants and refineries	24,276	-	-	-	2,433,447	1,384,243	12,688	3,830,378
Imports	24,276	-	-	-	-	-	-	24,276
Totals	24,276	-	-	-	2,433,447	1,384,243	12,688	3,854,654
Total net domestic receipts of crude oil and L.P.G.'s	37,381	14,506,349	4,972,598	400,185	-	-	-	19,916,513
Total net domestic receipts of products	24,276	-	-	-	2,433,447	1,384,243	12,688	3,830,378
Total net imports of crude oil, L.P.G.'s and products	61,657	14,506,349	4,972,598	400,185	277,832	5,705,083	-	6,007,191
Total net receipts, August, 1961	63,159	14,051,558	4,461,906	395,090	2,711,279	7,089,326	12,688	29,754,082
Total net receipts, July, 1961	-	10,221,452	4,611,440	411,290	2,437,847	4,805,192	-	26,214,752
Total net receipts, August, 1960	-	-	-	-	2,370,785	8,109,568	29,074	25,753,609
Net Deliveries								
Crude oil:								
To refineries by gathering lines	54,155	49,512	-	-	-	-	-	103,667
To refineries by trunk lines	1,371,405	1,788,227	1,575,279	1,034,374	7,594,041	5,671,496	-	19,034,822
To other carriers by gathering lines	-	47,543	22,935	-	-	-	-	70,478
by trunk lines	-	-	-	-	-	-	-	-
Total net domestic deliveries	1,425,560	1,885,282	1,598,214	1,034,374	7,594,041	5,671,496	-	19,208,967
Exports	2,773,701	-	-	3,041,561	-	-	-	5,815,262
Totals	4,199,261	1,885,282	1,598,214	4,075,935	7,594,041	5,671,496	-	25,054,229
L.P.G.'s:								
To refineries by gathering lines	-	162,228	-	-	-	-	-	162,228
To refineries by trunk lines	-	63,974	-	575	-	-	-	64,549
To other carriers by gathering lines	-	-	-	-	-	-	-	-
by trunk lines	-	21,204	-	-	-	-	-	21,204
To bulk plants, terminals, etc.	-	43,120	-	-	-	-	-	43,120
Total net domestic deliveries	-	290,526	-	575	-	-	-	291,101
Exports	-	-	-	39,913	-	-	-	39,913
Totals	-	290,526	-	40,488	-	-	-	331,014
Products:								
To bulk plants, terminals, etc.	-	-	-	-	3,782,612	-	30,885	3,813,497
Total net domestic deliveries of crude oil and L.P.G.'s	1,425,560	2,175,808	1,598,214	1,034,949	7,594,041	5,671,496	-	19,500,068
Total net domestic deliveries of products	-	-	-	-	3,782,612	-	30,885	3,813,497
Total net exports of crude oil, L.P.G.'s and products	2,773,701	-	-	3,081,474	-	-	-	5,855,175
Total net deliveries, August, 1961	4,199,261	2,175,808	1,598,214	4,116,423	11,376,653	5,671,496	30,885	29,168,740
Total net deliveries, July, 1961	4,736,143	2,108,867	1,371,998	3,612,282	10,342,435	3,642,599	17,783	25,832,107
Total net deliveries, August, 1960	2,419,938	2,224,173	1,691,108	2,625,038	10,046,798	6,475,111	29,857	25,512,023

Receipts

Receipts:

From own gathering system	12,768,281	166,044	-	12,934,325	12,470,521	9,770,082	-
From other gathering systems	7,301,546	78,219	-	7,379,765	7,326,982	4,167,892	-
From other carriers (truck and rail)	3,291	8,291	-	334,434	277,527	213,118	-
From refineries and processing plants	179,165	217,074	3,830,378	4,226,217	3,800,578	4,319,138	-
Imports	5,982,915	-	24,276	6,007,191	3,883,772	6,636,515	-
Total net receipts	26,558,050	469,628	3,854,654	30,882,332	27,759,380	25,106,745	3,450,174
Transfers from other trunk lines	15,108,726	40,828	-	15,149,554	13,817,509	12,697,985	10,262,745
Transfers from L.P.G.'s	172,597	-	-	172,597	143,215	-	-
Total gross receipts	41,839,373	510,456	3,854,654	46,204,483	41,720,104	37,804,730	13,712,919
						5,705,083	4,414,786
							2,151,769
							2,263,017
							5,705,083
							2,151,769

Disposition

Deliveries to refineries	19,034,822	64,549	-	19,099,371	16,004,890	18,274,101	8,211,232	5,671,496	1,371,405
Exports	5,815,262	39,913	-	5,855,175	6,092,423	2,971,989	3,081,474	-	2,773,701
To other carriers (truck and rail)	-	21,204	-	21,204	5,614	49,183	-	-	-
To bulk plants, terminals, etc.	8,055	43,120	3,813,497	3,866,672	3,411,368	3,861,893	-	-	-
Total net deliveries	24,858,139	168,786	3,813,497	28,840,422	25,514,295	25,157,166	11,292,706	5,671,496	4,145,106
Transfers to other trunk lines	16,424,110	87,381	-	16,511,491	15,637,910	-	2,091,945	-	-
Transfers to crude oil stream	-	172,597	-	172,597	143,215	-	-	-	-
Total gross deliveries	41,282,249	438,764	3,813,497	45,524,510	41,295,420	37,969,686	13,384,651	5,671,496	4,145,106
Pipeline fuel	24,952	-	-	24,952	21,944	217,959(2)	23,921	-	881
Pipeline losses and unaccounted for	15,507	1,933	-171	17,264	20,593	-	12,636	-10,965	7,121
Inventory changes and other changes	568,779	2,322	41,328	612,429	187,702	-	266,383	44,552	261,678
Deliveries to other carriers U.S.A. (3)	-52,109	77,437	-	25,328	194,445	-	25,328	-	-
Total disposition	41,839,373	510,456	3,854,654	46,204,483	41,720,104	-	13,712,119	5,705,083	4,414,786

Crude oil deliveries to U.S.A. at Gretna, Man.
Crude oil received from U.S.A. at Sarnia, Ont.

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(i) For re-entry into Canada.

.. Figures not available.

(4) Includes L.P.G.'s and Condensates.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
				barrels			
Receipts:							
<u>Receipts</u>							
From own gathering system	-	9,811,185	2,957,096	-	-	-	12,768,281
From other gathering systems	-	5,123,520	1,777,822	400,204	-	-	7,301,546
From other carriers (truck and rail)	-	103,763	222,380	-	-	-	326,143
From refineries and processing plants	-	179,165	-	-	-	-	179,165
Imports	-	-	-	-	277,832	5,705,083	5,982,915
Total net receipts	-	15,217,633	4,957,298	400,204	277,832	5,705,083	26,558,050
Transfers from other trunk lines	-	8,635,166	1,887,068	4,586,492	-	-	15,108,726
Transfers from L.P.G.'s	-	172,597	-	-	-	-	172,597
Total gross receipts	-	24,025,396	6,844,366	4,986,696	277,832	5,705,083	41,839,373
Disposition							
Deliveries to refineries	1,371,405	1,788,227	1,575,279	1,034,374	7,594,041	5,671,496	19,034,822
Exports	2,773,701	-	-	3,041,561	-	-	5,815,262
To other carriers (truck and rail)	-	-	-	-	-	-	-
To bulk plants, terminals, etc.	-	8,055	-	-	-	-	8,055
Total net deliveries	4,145,106	1,796,282	1,575,279	4,075,935	7,594,041	5,671,496	24,858,139
Transfers to other trunk lines	-	9,981,276	1,856,060	4,586,774	-	-	16,424,110
Total gross deliveries	4,145,106	11,777,558	3,431,339	8,662,709	7,594,041	5,671,496	41,282,249
Pipeline fuel							24,952
Pipeline losses and unaccounted for							15,502
Inventory changes							516,670
Total disposition							41,839,373
Crude oil deliveries to U.S.A. at Gretna, Man.							10,424,378(2)
Crude oil received from U.S.A. at Sarnia, Ont.							7,317,576

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Includes 1,000 bbls and condensates

TABLE 4. Receipts and Disposition of Crude Oil and Liquefied Petroleum Gases - Gathering Lines

	Crude Oil Canada	L. P. G.'s Canada	Receipts		Total August 1961	July 1961	August 1960
				barrels			
<u>Receipts from fields:</u>							
By gathering systems	18,549,650	351,400			18,901,050	18,092,008	14,328,513
By truck and rail	206,486	78,304			284,790	160,867	256,325
Total net receipts	18,756,136	429,704			19,185,840	18,252,875	14,584,838
Transfers from L. P. G.'s to crude oil stream	22,732	-			22,732	22,454	..
Transfers from other gathering systems	990,358	-			990,358	913,182	..
Total gross receipts	19,769,226	429,704			20,198,930	19,188,511	..
<u>Disposition</u>							
<u>Deliveries:</u>							
To own trunk lines	12,768,281	166,044			12,934,325	12,471,979	10,064,038
To other trunk lines	5,891,509	78,219			5,969,728	5,481,648	4,167,892
To other carriers (truck and rail)	70,678	-			70,478	60,354	67,288
Refineries and processing plants	103,667	162,228			265,895	258,182	242,252
Total net deliveries	18,833,935	406,491			19,240,426	18,272,163	14,541,470
Transfers to other gathering systems	929,903	-			929,903	863,565	1,010,610
Transfers to crude oil stream	22,732	-			22,732	22,454	-
Total gross deliveries	19,763,838	429,223			20,193,061	19,158,182	15,522,080
Pipeline fuel	-	-			-	-	..
Pipeline losses and unaccounted for	-16,975	-			-16,975	-22,219	..
Inventory changes	22,363	481			22,844	52,548	..
Total disposition	19,769,226	429,704			20,198,930	19,188,511	..
Figures not available.							

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Canada
<u>Receipts</u>					
Receipts from fields:					
By gathering systems	37,381	13,414,595	4,732,637	365,037	18,549,650
By truck and rail	-	134,332	17,006	35,148	206,486
Total net receipts	37,381	13,588,927	4,749,643	400,185	18,756,136
Transfers from L.P.G.'s to crude oil stream	-	22,732	-	-	22,732
Transfers from other gathering systems	-	60,455	929,903	-	990,358
Total gross receipts	37,381	13,652,114	5,679,546	400,185	19,769,226
<u>Disposition</u>					
Deliveries:					
To own trunk lines	-	9,811,185	2,957,096	-	12,768,281
To other trunk lines	-	3,713,483	1,777,822	400,204	5,891,509
To other carriers (truck and rail)	-	47,843	22,935	-	70,478
Refineries and processing plants	54,155	49,512	-	-	103,667
Total net deliveries	54,155	13,621,723	4,757,853	400,204	18,833,933
Transfers to other gathering systems	-	-	929,903	-	929,903
Total gross deliveries	54,155	13,621,723	5,687,756	400,204	19,769,838
Pipeline fuel	-	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-	-16,975
Inventory changes	-	-	-	-	22,363
Total disposition	-	(provincial breakdown not available)	-	-	19,769,226

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Total August 1961
	Gathering	Trunk	Gathering	Trunk	
	Barrels				
Shippers' balances	279,022	11,159,087	4,362	47,812	12,026,851
Carriers' balances	238,005	1,327,661	473	18,417	1,589,786
Total inventory	517,027	12,486,748	4,835	66,229	13,616,637
Oil held in lines	357,211	7,885,140	4,611	22,386	8,733,273
Oil held in tanks	159,816	4,601,608	224	43,843	4,883,364
Inventory change, August, 1961	22,363	568,779	481	2,322	635,273

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines August, 1961	August 1960	Interprovincial Pipe Line Company (L)	Montreal Pipe Line Company, Ltd.	Trans-Mountain Oil Pipe Line Company
Barrels handled								
Daily average of net deliveries:								
Gathering systems	607,546	13,113	-	620,659	469,080	-	182,951	133,713
Trunk lines	801,875	5,445	123,016	930,336	811,521	435,734	-	-
Daily average of gross deliveries:								
Gathering lines	637,543	13,846	-	651,389	500,712	-	182,951	133,713
Trunk lines	1,331,685	13,831	123,016	1,468,532	1,224,829	431,763	-	-
Total barrel miles:								
Trunk lines	11,713,924	37,536	656,687	12,408,147	9,241,822	7,157,497	400,181	2,733,320
Average miles per barrel:								
Trunk lines	283.8	87.5	172.2	272.6	243.4	529.0	70.6	659.0
Operating revenues, 1961:								
Three months ended Mar.	23,283,457	99,549	2,623,083	26,006,089	24,930,906	7,366,409	757,942	4,854,007
Six months " June 30	48,162,141	184,816	4,132,891	52,479,848	48,407,967	14,967,794	1,333,977	10,850,465
Nine months " Sept. 30								
Twelve months " Dec. 31								
Employees and earnings:								
Employees	1,381	167	1,548	1,596	1,596	465	46	215
Salaries and wages	726,020	94,856	820,876	831,115	831,115	248,213	24,109	121,780

(1) Includes L.P.G.'s and Condensates.



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OIL PIPE LINE TRANSPORT

SEPTEMBER, 1961

Net deliveries of oil through Canadian pipe lines increased 27.4 per cent in September, to 31,651,849 barrels from 24,838,080 barrels in the same period last year. During the month the oil pipe line industry delivered 21,102,206 barrels of crude oil and L.P.G.'s to refineries, 4,123,400 barrels of products and 6,426,243 barrels of crude oil, L.P.G.'s and products for export.

Receipts of crude oil, L.P.G.'s and products by pipe line increased 25.4 per cent to 31,519,046 barrels from 25,131,940 barrels in September, 1960. The receipts were comprised of 19,795,715 barrels of domestic crude oil and L.P.G.'s, 7,583,261 barrels of imported crude oil, L.P.G.'s and products and 4,140,070 barrels of products.

Net receipts through trunk lines rose 28.1 per cent to 30,651,188 barrels from 23,918,648 barrels one year earlier. Own gathering systems accounted 42.4 per cent of the receipts with 16.5 per cent received from other gathering systems. Imports of 7,583,861 barrels were 25.2 per cent more than in September, 1960 and accounted for 24.7 per cent of the receipts.

Deliveries to refineries increased 17.6 per cent and exports rose 108.3 per cent to 6,426,243 barrels from 3,084,530 barrels in September, 1960. Total oil held by Canadian pipe line systems amounted to 13,359,837 barrels at the end of the month.

Total traffic of trunk lines increased 40.6 per cent during September to 13,013,859 barrel miles from 9,259,000 barrel miles recorded in the previous year. The average length of haul was 270.3 miles.

Employment and earnings continued to decline during September, with 1,525 employees earning \$789,608 as against 1,562 employees earning \$820,136 one year ago.

Operating revenues for the first nine months of the year increased 12.5 per cent to \$79,757,397 from \$70,919,576 in September, 1960.

Net receipts (and deliveries) are the unduplicated totals of oil received (and delivered) by the Canadian oil pipeline systems. Intercompany movements of oil are tabulated separately as transfers. In addition condensates or L.P.G.'s which are "transferred to crude oil stream", that is comingled with oil, are entered separately. L.P.G. statistics in this report include condensates.

Prepared in the Public Utilities Section
Public Finance and Transportation Division.



TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
				barrels				
Crude oil:								
By gathering lines	80,269	13,264,614	4,864,300	370,720	-	-	-	18,579,903
By trunk lines from other carriers and plants	-	355,737	263,379	-	-	-	-	619,116
Total net domestic receipts	80,269	13,620,351	5,127,679	370,720	-	-	-	19,199,019
Imports	-	-	-	-	314,674	7,201,698	-	7,516,372
Totals	80,269	13,620,351	5,127,679	370,720	314,674	7,201,698	-	26,715,391
L.P.G.'s:								
By gathering lines	-	358,354	-	-	-	-	-	358,354
From other carriers and processing plants by trunk lines	-	235,225	-	3,117	-	-	-	238,342
Total net domestic receipts	-	593,579	-	3,117	-	-	-	596,696
Imports	-	-	-	-	-	-	-	-
Totals	-	593,579	-	3,117	-	-	-	596,696
Products:								
From plants and refineries	-	-	-	-	2,676,498	1,463,572	-	4,140,070
Imports	22,881	-	-	-	44,608	-	-	67,489
Totals	22,881	-	-	-	2,721,106	1,463,572	-	4,207,559
Total net domestic receipts of crude oil and L.P.G.'s	80,269	14,213,930	5,127,679	373,837	-	-	-	19,795,715
Total net domestic receipts of products	-	-	-	-	2,676,498	1,463,572	-	4,140,070
Total net imports of crude oil, L.P.G.'s and products	22,281	-	-	-	359,282	7,201,698	-	7,583,261
Total net receipts, September, 1961	102,550	14,213,930	5,127,679	373,837	3,035,780	8,665,270	-	31,519,046
Total net receipts, August, 1961	61,657	14,506,349	4,972,598	400,185	2,711,279	7,089,326	12,688	29,754,082
Total net receipts, September, 1960	-	10,790,329	4,222,592	431,400	2,252,494	7,411,941	25,184	25,131,940
Net Deliveries								
Crude oil:								
To refineries by gathering lines	81,151	629,319	-	-	-	-	-	710,470
by trunk lines	2,180,391	1,202,939	1,212,525	1,026,203	7,175,709	7,194,370	-	19,992,137
To other carriers by gathering lines	8,932	52,780	22,275	-	-	-	-	83,987
by trunk lines	-	2,173	-	-	-	-	-	2,173
Total net domestic deliveries	2,270,474	1,887,211	1,234,800	1,126,203	7,175,709	7,194,370	-	20,788,767
Exports	3,530,420	-	-	2,836,722	-	-	-	6,367,142
Totals	5,800,894	1,887,211	1,234,800	3,862,925	7,175,709	7,194,370	-	27,155,909
L.P.G.'s:								
To refineries by gathering lines	-	154,518	-	-	-	-	-	154,518
by trunk lines	-	70,793	-	3,117	18,336	-	-	92,246
To other carriers by gathering lines	-	-	-	-	-	-	-	-
by trunk lines	-	16,657	-	-	-	-	-	16,657
To bulk plants, terminals, etc.	-	50,018	-	-	-	-	-	50,018
Total net domestic deliveries	-	291,986	-	3,117	18,336	-	-	313,439
Exports	-	-	-	59,101	-	-	-	59,101
Totals	-	291,986	-	62,218	18,336	-	-	372,540
Products:								
To bulk plants, terminals, etc.	-	-	-	-	4,101,049	-	22,351	4,123,400
Total net domestic deliveries of crude oil and L.P.G.'s	2,270,474	2,179,197	1,234,800	1,029,320	7,194,045	7,194,370	-	21,102,206
Total net domestic deliveries of products	-	-	-	-	4,101,049	-	22,351	4,123,400
Total net exports of crude oil, L.P.G.'s and products	3,530,420	-	-	2,895,823	-	-	-	6,426,243
Total net deliveries, September, 1961	5,800,894	2,179,197	1,234,800	3,925,143	11,295,094	7,194,370	22,351	31,651,849
Total net deliveries, August, 1961	4,199,261	2,175,808	1,598,214	4,116,423	11,376,653	5,671,496	30,885	29,168,740
Total net deliveries, September, 1960	3,653,069	2,072,202	1,428,453	2,371,957	9,430,366	5,847,218	34,815	24,838,080

Receipts

Receipts:

From own gathering system 12,825,829
 From other gathering systems 5,070,914
 From other carriers (truck and rail) 376,255
 From refineries and processing plants 242,861
 Imports 7,516,372

Total net receipts 26,032,231

Transfers from other trunk lines 17,105,502

Transfers from L.P.G.'s 253,283

Total gross receipts 43,391,016

Disposition

Deliveries to refineries 19,992,137
 Exports 6,367,142
 To other carriers (truck and rail) 2,173
 To bulk plants, terminals, etc. 2,369

Total net deliveries 26,363,821

Transfers to other trunk lines 17,108,448

Transfers to crude oil stream -

Total gross deliveries 43,472,269

Pipeline fuel 27,698

Pipeline losses and unaccounted for -34,647

Inventory changes and other changes -188,719

Deliveries to other carriers U.S.A.(1) 114,415

Total disposition 43,391,016

Crude oil deliveries to U.S.A. at Gretna, Man.

Crude oil received from U.S.A. at Sarnia, Ont.

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

(4) Includes L.P.G.'s and Condensates

.. Figures not available

barrels

	Crude, oil	L.P.G.'s	Products	Total September 1961	August 1961	September 1960	Inter- provincial Pipe Line Company	Montreal Pipe Line Company Limited	Trans- Mountain Oil Pipe Line Company
Receipts:									
From own gathering system	12,825,829	173,056	-	12,998,885	12,934,325	10,112,459	-	-	-
From other gathering systems	5,070,914	-	-	5,070,914(1)	7,379,765	3,409,912	-	-	549,002
From other carriers (truck and rail)	376,255	9,697	-	385,952	334,434	259,059	2,628,265	-	13,435
From refineries and processing plants	242,861	228,645	4,140,070	4,611,576	4,226,217	4,080,160	-	-	-
Imports	7,516,372	-	67,489	7,583,861	6,007,191	6,057,058	-	7,201,698	-
Total net receipts	26,032,231	411,398	4,207,559	30,651,188	30,882,332	23,918,648	2,628,265	7,201,698	562,437
Transfers from other trunk lines	17,105,502	114,837	-	17,220,339	15,149,554	13,502,483	9,542,018	-	5,120,021
Transfers from L.P.G.'s	253,283	-	-	253,283	172,597	-	-	-	-
Total gross receipts	43,391,016	526,235	4,207,559	48,124,810	46,204,483	37,421,131	12,170,283(4)	7,201,698	5,682,458(4)
Disposition									
Deliveries to refineries	19,992,137	92,246	683	20,085,066	19,099,371	17,079,484	7,659,212	7,194,370	2,180,391
Exports	6,367,142	59,101	-	6,426,243	5,855,175	3,084,530	2,895,823	-	3,530,420
To other carriers (truck and rail)	2,173	16,657	-	18,830	21,204	50,335	-	-	-
To bulk plants, terminals, etc.	2,369	50,018	4,123,400	4,175,787	3,864,672	3,707,373	-	-	-
Total net deliveries	26,363,821	218,022	4,124,083	30,705,926	28,840,422	23,921,722	10,555,035	7,194,370	5,710,801
Transfers to other trunk lines	17,108,448	75,917	-	17,184,365	16,511,491	..	1,493,851	-	-
Transfers to crude oil stream	-	253,283	-	253,283	172,597	-	-	-	-
Total gross deliveries	43,472,269	547,222	4,124,083	48,143,574	45,524,510	43,374,246	12,048,886	7,194,370	5,710,811
Pipeline fuel	27,698	-	-	27,698	24,952	227,228(2)	23,686	-	3,937
Pipeline losses and unaccounted for	-34,647	577	43,096	9,026	17,264	..	8,285	2,768	-2,766
Inventory changes and other changes	-188,719	55,873	40,380	92,466	612,429	..	-61,012	4,560	-29,524
Deliveries to other carriers U.S.A.(1)	114,415	-77,437	-	36,978	25,328	-	150,438	-	-
Total disposition	43,391,016	526,235	4,207,559	48,124,810	46,204,483	..	12,170,283(4)	7,201,698	5,682,458(4)
Crude oil deliveries to U.S.A. at Gretna, Man.				9,969,448	10,424,378(4)	7,406,336			
Crude oil received from U.S.A. at Sarnia, Ont.				6,923,187(4)	7,317,756(4)	5,655,203			

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
From own gathering system	-	9,833,738	2,992,091	-	-	-	12,825,829
From other gathering systems	-	2,849,814	1,848,718	372,382	-	-	5,070,914(1)
From other carriers (truck and rail)	-	112,876	263,379	-	-	-	376,255
From refineries and processing plants	-	242,861	-	-	-	-	242,861
Imports	-	-	-	-	314,674	7,201,698	7,516,372
Total net receipts	-	13,039,289	5,104,188	372,382	314,674	7,201,698	26,032,231
Transfers from other trunk lines	-	10,788,330	1,618,251	4,698,921	-	-	17,105,502
Transfers from L.P.G.'s	-	253,283	-	-	-	-	253,283
Total gross receipts	-	24,080,902	6,722,439	5,071,303	314,674	7,201,698	43,391,016
<u>Disposition</u>							
Deliveries to refineries	2,180,391	1,202,939	1,212,525	1,026,203	7,175,709	7,194,370	19,992,137
Exports	3,530,420	-	-	2,836,722	-	-	6,367,142
To other carriers (truck and rail)	-	2,173	-	-	-	-	2,173
To bulk plants, terminals, etc.	-	2,369	-	-	-	-	2,369
Total net deliveries	5,710,811	1,207,481	1,212,525	3,862,925	7,175,709	7,194,370	26,363,821
Transfers to other trunk lines	-	10,790,919	1,618,251	4,699,278	-	-	17,108,448
Total gross deliveries	5,710,811	11,998,400	2,830,776	8,562,203	7,175,709	7,194,370	43,472,269
Pipeline fuel							27,698
Pipeline losses and unaccounted for							-34,647
Inventory changes							-74,304
Total disposition							43,391,016
Crude oil deliveries to U.S.A. at Greta, Man.							9,969,448
Crude oil received from U.S.A. at Sarnia, Ont.							6,923,187(2)

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

	Crude Oil Canada	L.P.G.'s Canada	Total September 1961		September 1960
			barrels		
<u>Receipts</u>					
Receipts from fields:					
By gathering systems	18,385,960	357,423	18,743,383	18,901,050	14,489,306
By truck and rail	193,943	931	194,874	284,790	248,457
Total net receipts	18,579,903	358,354	18,938,257	19,185,840	14,737,763
Transfers from L.P.G.'s to crude oil stream	30,432	-	30,432	22,732	-
Transfers from other gathering systems	984,761	-	984,761	990,358	-
Total gross receipts	19,595,096	358,354	19,953,450	20,198,930	-
<u>Disposition</u>					
Deliveries:					
To own trunk lines	12,825,829	173,056	12,998,885	12,934,325	10,384,459
To other trunk lines	5,044,604	-	5,044,604	5,044,604	3,409,912
To other carriers (truck and rail)	83,987	-	83,987	72,996	72,996
Refineries and processing plants	710,470	154,518	864,988	265,895	843,344
Total net deliveries	18,664,890	327,574	18,992,464	19,240,426	14,710,711
Transfers to other gathering systems	976,588	-	976,588	929,903	919,619
Transfers to crude oil stream	-	30,432	30,432	22,732	-
Total gross deliveries	19,641,478	358,006	19,999,484	20,193,061	15,630,330
Pipeline fuel	-	-	-	-	-
Pipeline losses and unaccounted for	-6,582	-	-6,582	-16,975	-
Inventory changes	-39,800	348	-39,452	22,844	-
Total disposition	19,595,096	358,354	19,953,450	20,198,930	-
Figures not available.					

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	Crude oil			
	British Columbia	Alberta	Saskatchewan	Manitoba Canada
<u>Receipts</u>				
barrels				
Receipts from fields:				
By gathering systems	80,269	13,131,966	4,830,880	18,385,960
By truck and rail	-	132,648	33,420	27,875
Total net receipts	80,269	13,264,614	4,864,300	18,579,903
Transfers from L.P.G.'s to crude oil stream	-	30,432	-	30,432
Transfers from other gathering systems	-	53,102	931,659	984,761
Total gross receipts	80,269	13,348,148	5,795,959	19,595,096
<u>Disposition</u>				
Deliveries:				
To own trunk lines	-	9,833,738	2,992,091	14,489,306
To other trunk lines	8,932	2,823,504	1,848,718	5,044,604
Refineries and processing plants	81,151	52,780	22,275	83,987
Total net deliveries	90,083	13,339,341	4,863,084	14,737,763
Transfers to other gathering systems	-	44,929	931,659	919,619
Transfers to crude oil stream	90,083	13,384,270	5,794,743	976,588
Total gross deliveries	-	-	372,382	976,588
Pipeline fuel	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-
Inventory changes	-	-	-	-
Total disposition	-	-	-	-
(provincial breakdown not available)				
				-6,582
				-39,800
				19,595,096

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L. P. G. 's		Products Trunk	Total September 1961
	Gathering	Trunk	Gathering	Trunk		
				barrels		
Shippers' balances	219,881	11,250,202	4,362	54,915	576,948	12,106,308
Carriers' balances	253,435	932,925	473	66,246	-	1,253,079
Total inventory	473,316	12,183,127	4,835	121,161	576,948	13,359,387
Oil held in lines	353,511	7,854,862	4,611	62,120	457,827	8,732,931
Oil held in tanks	119,805	4,328,265	224	59,041	119,121	4,626,456
Inventory change,	-39,800	-74,304	348	-21,564	40,380	-94,940

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines September, 1961		Interprovincial Pipe Line Company(1)	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company
				September, 1961	September (r) 1960			
Barrels handled								
Daily average of net deliveries:								
Gathering systems	622,163	10,919	-	633,082	490,557	-	-	190,360
Trunk lines	878,794	7,267	137,469	1,023,530	797,391	351,835	239,812	
Daily average of gross deliveries:								
Gathering lines	654,716	11,934	-	666,649	521,011	-	-	190,360
Trunk lines	1,449,075	18,241	137,469	1,604,785	1,445,808	401,629	239,812	
Total barrel miles:								
Trunk lines	12,224,291	67,814	721,754	13,013,859	9,259,000	6,528,473	507,600	3,794,395
Average miles per barrel:								
Trunk lines	281.2	123.9	175.0	270.3	213.5	541.8	70.6	664.0
dollars								
Operating revenues, 1961:								
Three months ended Mar. 31	23,283,457	99,549	2,623,083	26,006,089	24,930,906	7,366,409	757,942	4,854,007
Six months " June 30	48,162,141	183,435(r)	4,132,891	52,479,848	48,407,967	14,967,794	1,333,977	10,850,465
Nine months " Sept. 30	73,778,920	273,146	5,708,331	79,757,397	70,919,576	23,292,587	1,924,728	16,953,070
Twelve months " Dec. 31								
Employees and earnings:								
Employees	1,370	155	1,525	1,562		451	46	221
Salaries and wages	703,597	86,011	789,608	820,136		238,676	24,672	124,615

(1) Includes L.P.G.'s and Condensates.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

OCTOBER, 1961

Canadian oil pipe lines received a total of 29,367,241 barrels of crude oil, liquefied petroleum gases and petroleum products during October, 1961. This was a 27.1 per cent increase from the previous year's total of 23,111,478 barrels. The month's receipts were comprised of 18,421,140 barrels of domestic crude oil and L.P.G.'s, 7,346,828 barrels of imported crude oil, L.P.G.'s and products and 3,599,273 barrels of products.

During the month the oil pipe line industry delivered 29,907,822 barrels of petroleum and its products (964,768 barrels per day), an increase of 39.5 per cent over the preceeding year's total of 21,446,699 barrels. The deliveries included 19,600,005 barrels of domestic crude oil and L.P.G.'s, 6,675,276 barrels of crude oil, L.P.G.'s and products for export and 3,632,541 barrels of products.

Trunk line net receipts rose 31.0 per cent above October, 1960. Own gathering systems accounted for 42.3 per cent of the receipt. Imports of 7,346,828 were up 39.7 per cent from the previous year and accounted for 25.7 per cent of the receipts.

Deliveries to refineries increased 37.4 per cent, exports increased 115.5 per cent to 6,675,276 barrels and deliveries to bulk plants and terminals rose 2.9 per cent. Total oil held by Canadian pipe line systems amounted to 12,610,011 barrels at the end of October, 1961.

Total traffic of trunk lines amounted to 12,129,608 barrel miles while the average length of haul was 270.6 miles.

Employees numbered 1,472 in October and earned \$792,322 as compared with 1,529 employees earning \$807,927 in October, 1960.

Net receipts (and deliveries) are the unduplicated totals of oil received (and delivered) by the Canadian oil pipe line systems. Intercompany movements of oil are tabulated separately as transfers. In addition, condensates or L.P.G.'s which are "transferred to crude oil stream", that is comingled with oil, are entered separately. L.P.G. statistics in this report include condensates.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
barrels								
Crude oil:								
By gathering lines	121,643	12,124,719	4,418,900	344,771	-	-	-	17,010,033
By trunk lines from other carriers and plants	-	388,845	205,504	-	147,469	-	-	741,818
Total net domestic receipts	121,643	12,513,564	4,624,404	344,771	147,469	7,318,846	-	17,751,851
Imports	-	-	-	-	-	-	-	7,318,846
Totals	121,643	12,513,564	4,624,404	344,771	147,469	7,318,846	-	25,070,697
L.P.G.'s:								
By gathering lines	-	330,865	-	-	-	-	-	330,865
From other carriers and processing plants by trunk lines	-	240,946	2,157	-	95,321	-	-	338,424
Total net domestic receipts	-	571,811	2,157	-	95,321	-	-	669,289
Imports	-	-	-	-	-	-	-	-
Totals	-	571,811	2,157	-	95,321	-	-	669,289
Products:								
From plants and refineries	-	-	-	-	2,416,575	1,159,153	23,545	3,599,273
Imports	27,982	-	-	-	-	-	-	27,982
Totals	27,982	-	-	-	2,416,575	1,159,153	23,545	3,627,255
Total net domestic receipts of crude oil and L.P.G.'s	121,643	13,085,375	4,626,561	344,771	242,790	-	-	18,421,140
Total net domestic receipts of products	-	-	-	-	2,416,575	1,159,153	23,545	3,599,273
Total net imports of crude oil, L.P.G.'s and products	27,982	-	-	-	-	7,318,846	-	7,346,828
Total net receipts, October, 1961	149,625	13,085,375	4,626,561	344,771	2,659,365	8,477,999	23,545	29,367,241
Total net receipts, September, 1961	102,550	14,213,930	5,217,679	373,837	3,035,780	8,655,270	-	31,519,046
Total net receipts, October, 1960	-	9,919,789	3,947,660	411,627	2,360,468	6,420,115	51,819	23,111,478
Net Deliveries								
Crude oil:								
To refineries by gathering lines	100,397	801,874	-	-	-	-	-	902,276
by trunk lines	2,003,390	1,135,872	1,067,221	690,013	6,094,288	7,313,900	-	18,304,684
To other carriers by gathering lines	14,016	49,366	22,771	-	-	-	-	86,153
by trunk lines	-	2,179	-	-	-	-	-	2,179
Total net domestic deliveries	2,117,803	1,989,296	1,089,992	690,013	6,094,288	7,313,900	-	19,295,292
Exports	3,162,197	-	-	3,230,525	147,469	-	-	6,540,191
Totals	5,280,000	1,989,296	1,089,992	3,920,538	6,241,757	7,313,900	-	25,835,483
L.P.G.'s:								
To refineries by gathering lines	-	159,966	-	-	-	-	-	159,966
by trunk lines	-	78,560	2,157	-	-	-	-	80,717
To other carriers by gathering lines	-	-	-	-	-	-	-	-
by trunk lines	-	18,004	-	-	-	-	-	18,004
To bulk plants, terminals, etc.	-	46,026	-	-	-	-	-	46,026
Total net domestic deliveries	-	302,556	-	-	-	-	-	304,713
Exports	-	-	-	2,157	95,321	-	-	135,085
Totals	-	302,556	-	39,764	95,321	-	-	439,798
Products:								
To bulk plants, terminals, etc.	-	-	-	-	3,578,578	-	53,963	3,632,541
Total net domestic deliveries of crude oil and L.P.G.'s	2,117,803	2,291,852	1,089,992	692,170	6,094,288	7,313,900	-	19,600,005
Total net domestic deliveries of products	-	-	-	-	3,578,578	-	53,963	3,632,541
Total net exports of crude oil, L.P.G.'s and products	3,162,197	-	-	-	242,790	-	-	6,675,276
Total net deliveries, October, 1961	5,280,000	2,291,852	1,089,992	3,270,289	9,915,656	7,313,900	53,963	29,907,822
Total net deliveries, September, 1961	5,800,894	2,179,197	1,234,800	3,962,459	11,295,094	7,194,370	22,351	31,651,849
Total net deliveries, October, 1960	3,276,001	1,874,799	979,022	2,592,935	7,407,622	5,173,759	42,561	21,446,699

(1) Trucked from Saskatchewan to Manitoba pipeline terminal.

Receipts

Receipts:

From own gathering system	11,955,987	141,053	-	12,097,040	12,998,885	9,262,639	-	-	-
From other gathering systems	4,258,260	200,382	-	4,458,642(1)	5,070,914	3,035,169	-	-	-
From other carriers (truck and rail)	335,088	9,925	-	345,013	385,952	242,997	-	-	344,783
From refineries and processing plants	406,730	328,499	3,599,273	4,334,502	4,611,576	4,014,532	-	-	10,102
Imports	7,318,846	-	27,982	7,346,828	7,583,861	5,257,546	-	-	-
Total net receipts	24,274,911	479,477	3,827,637	28,592,025	30,651,188	21,812,883	-	-	354,885

Transfers from other trunk lines	15,781,993	102,154	-	15,884,147	17,220,339	12,360,401	-	-	4,400,986
Transfers from L.P.C.'s	250,388	-	-	250,388	253,283	-	-	-	102,154

Total gross receipts

34,173,284

Disposition

Deliveries to refineries	18,304,684	80,717	-	18,385,401	20,085,066	13,708,217	-	-	2,003,390
Exports	6,540,191	135,085	-	6,675,276	6,426,243	3,098,266	-	-	3,162,197
To other carriers (truck and rail)	2,179	18,004	-	20,183	18,830	50,364	-	-	-
To bulk plants, terminals, etc.	-	46,026	3,632,541	3,785,567	4,175,787	3,678,592	-	-	-
Total net deliveries	24,847,054	279,832	3,632,541	28,759,427	30,705,926	20,535,439	-	-	5,165,587
Transfers to other trunk lines	15,704,221	111,639	-	15,812,860	17,184,365	-	-	-	-
Transfers to crude oil stream	-	250,388	-	250,388	253,283	-	-	-	-
Total gross deliveries	40,551,275	641,859	3,632,544	44,825,675	48,143,574	33,587,071	-	-	5,165,587

Pipeline fuel	20,714	-	-	20,714	27,698	-250,346(2)	-	-	1,312
Pipeline losses and unaccounted for	16,169	122	-631	15,660	9,026	-	-	-	10,432
Inventory changes and other changes	-472,318	-60,350	195,727	336,941	92,466	-	-	-	-319,306
Deliveries to other carriers U.S.A.(3)	191,452	-	-	191,452	36,978	-	-	-	-
Total disposition	40,307,292	581,631	3,827,637	44,716,560	48,124,810	-	-	-	4,858,025

Crude oil deliveries to U.S.A. at Gretna, Man.

Crude oil received from U.S.A. at Sarnia, Ont.

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

(4) Includes L.P.G.'s and Condensates

.. Figures not available.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
Receipts:							
From own gathering system	-	9,316,642	2,639,345	-	-	-	11,955,987
From other gathering systems	-	2,091,358	1,789,850	377,052	-	-	4,258,260(1)
From other carriers (truck and rail)	-	129,584	205,504	-	-	-	335,088
From refineries and processing plants	-	259,261	-	-	147,469	-	406,730
Imports	-	-	-	-	-	7,318,846	7,318,846
Total net receipts	-	11,796,845	4,634,699	377,052	147,469	7,318,846	24,274,911
Transfers from other trunk lines	-	9,985,712	1,629,438	4,166,843	-	-	15,781,993
Transfers from L.P.G.'s	-	250,388	-	-	-	-	250,388
Total gross receipts	-	22,032,945	6,264,137	4,543,895	147,469	7,318,846	40,307,292
Disposition							
Deliveries to refineries	2,003,390	1,135,872	1,067,221	690,013	6,094,288	7,313,900	18,304,684
Exports	3,162,197	-	-	-	3,377,994	-	6,540,191
To other carriers (truck and rail)	-	2,179	-	-	-	-	2,179
To bulk plants, terminals, etc.	-	-	-	-	-	-	-
Total net deliveries	5,165,587	1,138,051	1,067,221	690,013	9,472,282	7,313,900	24,847,054
Transfers to other trunk lines	-	9,907,721	5,113,294	683,206	-	-	15,704,221
Total gross deliveries	5,165,587	11,045,772	6,180,515	1,373,219	9,472,282	7,313,900	40,551,275
Pipeline fuel							20,714
Pipeline losses and unaccounted for							16,169
Inventory changes							-280,866
Total disposition							40,307,292
Crude oil deliveries to U.S.A. at Grenna, Man.							9,636,469(2)
Crude oil received from U.S.A. at Sarnia, Ont.							6,105,534

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Includes 150 c to and from Enbridge

TABLE 4. Receipts and Disposition of Crude Oil and Liquefied Petroleum Gases - Gathering Lines

	Crude Oil Canada	L.P.G.'s Canada	Total October 1961		September 1961	October 1960
			barrels			
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	17,010,033	330,865	17,340,898	18,743,383	13,343,897	
By truck and rail	177,354	6,093	183,447	194,874	252,506	
Total net receipts	17,187,387	336,958	17,524,345	18,938,257	13,596,403	
Transfers from L.P.G.'s to crude oil stream	36,705	-	36,705	30,432	..	
Transfers from other gathering systems	911,204	-	911,204	984,761	..	
Total gross receipts	18,135,296	336,958	18,472,254	19,953,450	..	
<u>Disposition</u>						
Deliveries:						
To own trunk lines	11,955,987	141,053	12,097,040	12,998,885	9,517,221	
To other trunk lines	4,265,554	-	4,265,554	5,044,604	3,035,169	
To other carriers (truck and rail)	86,153	-	86,153	83,987	59,322	
Refineries and processing plants	902,276	159,966	1,062,242	864,988	851,938	
Total net deliveries	17,209,970	301,019	17,510,989	18,992,464	13,463,650	
Transfers to other gathering systems	908,706	-	908,706	976,588	829,174	
Transfers to crude oil stream	-	36,705	36,705	30,432	-	
Total gross deliveries	18,118,676	337,724	18,456,400	19,999,484	14,292,824	
Pipeline fuel	-	-	-	-	..	
Pipeline losses	22,915	-766	22,149	-6,582	..	
Pipeline losses and unaccounted for	-6,295	-	-6,295	-39,452	..	
Inventory changes	18,135,296	336,958	18,472,254	19,953,450	..	
Total disposition .....					..
Figures not available.						

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	Crude oil				Canada
	British Columbia	Alberta	Saskatchewan	Manitoba	
Receipts					
Receipts from fields:					
By gathering systems	121,643	12,124,719	4,418,900	344,771	17,010,033
By truck and rail	-	116,138	30,572	30,644	177,354
Total net receipts	121,643	12,240,857	4,449,472	375,415	17,187,387
Transfers from L.P.G.'s to crude oil stream	-	36,705	-	-	36,705
Transfers from other gathering systems	-	44,921	866,283	-	911,204
Total gross receipts	121,643	12,322,463	5,315,755	375,415	18,135,296
Disposition					
Deliveries:					
To own trunk lines	-	9,316,642	2,639,345	-	11,955,987
To other trunk lines	-	2,098,652	1,789,850	377,052	4,265,554
To other carriers (truck and rail)	14,016	49,366	22,771	-	86,153
Refineries and processing plants	100,397	801,879	-	-	902,276
Total net deliveries	114,413	12,266,539	4,451,966	377,052	17,209,970
Transfers to other gathering systems	-	42,423	866,283	-	908,706
Total gross deliveries	114,413	12,308,962	5,318,249	377,052	18,118,676
Pipeline fuel	-	-	-	-	-
Pipeline losses	-	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-	-
Inventory changes	-	(Provincial breakdown not available)	-	-	22,915
Total disposition	-	-	-	-	-6,295
					18,135,296

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Products Trunk	Total October 1961
	Gathering	Trunk	Gathering	Trunk		
			barrels			
Shippers' balances	183,118	10,585,809	4,611	51,958	579,527	11,405,023
Carriers' balances	269,662	927,360	-	7,966	-	1,204,988
Total inventory	452,780	11,513,169	4,611	59,924	579,527	12,610,011
Oil held in lines	339,501	7,582,539	4,611	22,386	467,466	8,416,503
Oil held in tanks	113,279	3,930,630	-	37,538	112,061	4,193,508
Inventory change,	-6,345	-472,318	4,611	-60,350	-2,651	-537,053

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines October, 1961	October 1960 (r)	Interprovincial Pipe Line Company (1)	Montreal Pipe Line Company, Ltd.	Trans-Mountain Oil Pipe Line Company
<u>Barrels handled</u>								
Daily average of net deliveries:								
Gathering systems	555,160	9,710	-	564,870	434,311	-	-	-
Trunk lines	801,518	9,027	117,178	927,723	662,449	317,568	235,932	166,632
Daily average of gross deliveries:								
Gathering lines	584,473	10,895	-	595,368	461,059	-	-	-
Trunk lines	1,308,106	20,705	117,179	1,445,990	1,083,452	363,470	235,932	166,632
Total barrel miles:	11,487,019	38,187	604,402	12,129,608	7,931,000	6,230,738	516,030	3,451,790
Trunk lines								
Average miles per barrel:	283.3	59.5	166.4	270.6	236.1	553.0	70.6	668.0
Trunk lines								
<u>Operating revenues, 1961:</u>								
Three months ended Mar. 31	23,283,457	99,549	2,623,083	26,006,089	24,930,906	7,366,409	757,942	4,854,007
Six months " June 30	48,162,141	183,435	4,132,891	52,478,848	48,407,967	14,967,794	1,333,977	10,850,465
Nine months " Sept. 30	73,778,920	273,146	5,708,331	79,760,397	70,919,576	23,292,587	1,924,728	16,953,070
Twelve months " Dec. 31								
<u>Employees and earnings:</u>								
Employees	1,317	135	1,472	1,472	1,529	439	49	209
Salaries and wages	703,608	88,714	792,322	792,322	807,927	237,943	24,608	124,415

(1) Includes L.P.G.'s and Condensates.
r Revised figures.

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MONTHLY

DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT

NOVEMBER, 1961

Net deliveries of oil through Canadian oil pipe lines increased 16.8 per cent during November to 31,741,121 barrels from 27,185,083 barrels in the same period last year. During the month the oil pipe line industry delivered 20,552,133 barrels of crude oil and L.P.G.'s to refineries, 4,476,709 barrels of products and 6,712,309 barrels of crude oil, L.P.G.'s and products for export.

Receipts of crude oil L.P.G.'s and products by pipe line during the month increased 21.3 per cent to 32,063,455 barrels from 26,434,436 barrels in November, 1960. The receipts were comprised of 20,023,158 barrels of crude oil and L.P.G.'s, 7,592,301 barrels of imported crude oil, L.P.G.'s and products and 4,447,996 barrels of products.

Net receipts through trunk lines rose 24.4 per cent to 31,580,251 barrels from 25,380,413 barrels one year earlier. Own gathering system accounted for 41.4 per cent of the receipts with 17.2 per cent received from other gathering systems. Imports of 7,592,301 barrels were slightly more than the 7,474,866 barrels reported in the preceding year and accounted for 24.0 per cent of the receipts.

Deliveries to refineries increased 7.8 per cent and exports rose 176.9 per cent to 6,712,309 barrels from 3,793,489 barrels in November, 1960. Total oil held by Canadian pipe line systems amounted to 12,917,030 barrels at the end of the month.

Total traffic of trunk lines increased 25.1 per cent during November to 13,055,636 barrel miles from 10,438,483 barrel miles recorded one year ago. The average length of haul was 266.8 miles.

Employees numbered 1,451 in November and earned \$796,634 as compared with 1,503 employees earning \$792,816 in November, 1960.

Net receipts (and deliveries) are the unduplicated totals of oil received (and delivered) by the Canadian oil pipe line systems. Intercompany movements of oil are tabulated separately as transfers. In addition condensates or L.P.G.'s which are "transferred to crude oil stream", that is comingled with oil, are entered separately. L.P.G. statistics in this report include condensates.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

8506-502-111

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines by Province

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon	Canada
Net Receipts								
barrels								
Crude oil:								
By gathering lines	129,786	13,459,635	4,699,060	341,033	-	-	-	18,629,514
By trunk lines from other carriers and plants	-	352,917	204,470	-	200,062	-	-	757,449
Total net domestic receipts	129,786	13,812,552	4,903,530	341,033	200,062	-	-	19,386,963
Imports	-	-	-	-	-	7,557,458	-	7,557,458
Totals	129,786	13,812,552	4,903,530	341,033	200,062	7,557,458	-	26,944,421
L.P.G.'s:								
By gathering lines	-	367,403	-	-	-	-	-	367,403
From other carriers and processing plants by trunk lines	-	263,724	5,068	-	-	-	-	268,792
Total net domestic receipts	-	631,127	5,068	-	-	-	-	636,195
Imports	-	-	-	-	-	-	-	-
Totals	-	631,127	5,068	-	-	-	-	636,195
Products:								
From plants and refineries	34,843	-	-	-	2,934,925	1,508,227	4,844	4,447,996
Imports	34,843	-	-	-	-	-	-	34,843
Totals	129,786	14,443,679	4,908,598	341,033	2,934,925	1,508,227	4,844	4,482,839
Total net domestic receipts of crude oil and L.P.G.'s	-	-	-	-	200,062	-	-	20,023,158
Total net domestic receipts of products	-	-	-	-	2,934,925	1,508,227	4,844	4,447,996
Total net imports of crude oil, L.P.G.'s and products	34,843	-	-	-	-	7,557,458	-	7,592,301
Total net receipts, November, 1961	164,629	14,443,679	4,908,598	341,033	3,134,987	9,065,685	4,844	32,063,455
Total net receipts, October, 1961	149,625	13,085,375	4,626,561	344,771	2,659,365	8,477,999	23,545	29,367,241
Total net receipts, November, 1960	-	10,724,767	3,874,606	409,574	2,672,608	8,725,166	27,715	26,434,436
Net Deliveries								
Crude oil:								
To refineries by gathering lines	89,778	387,085	1,138,154	-	-	-	-	476,863
by trunk lines	1,895,648	1,033,704	21,960	911,649	7,105,102	7,584,546	-	19,688,803
To other carriers by gathering lines	3,205	46,077	-	-	-	-	-	71,242
by trunk lines	-	5,101	-	-	-	-	-	5,101
Total net domestic deliveries	1,988,631	1,491,967	1,160,114	911,649	7,105,102	7,584,546	-	20,242,009
Exports	3,670,663	-	2,802,594	199,968	199,968	6,673,225	-	6,673,225
Totals	5,659,294	1,491,967	1,160,114	3,714,243	7,305,070	7,584,546	-	26,915,234
L.P.G.'s:								
To refineries by gathering lines	-	159,966	-	-	-	-	-	159,966
by trunk lines	-	80,041	-	5,068	-	-	-	85,109
To other carriers by gathering lines	-	-	-	-	-	-	-	-
by trunk lines	-	17,024	-	-	-	-	-	17,024
To bulk plants, terminals, etc.	-	47,995	-	-	-	-	-	47,995
Total net domestic deliveries	-	305,026	-	5,068	-	-	-	310,094
Exports	-	-	-	39,084	-	-	-	39,084
Totals	-	305,026	-	44,152	-	-	-	349,178
Products:								
To bulk plants, terminals, etc.	-	-	-	-	4,441,334	-	35,375	4,476,709
Total net domestic deliveries of crude oil and L.P.G.'s.	1,988,631	1,796,993	1,160,114	916,717	7,105,102	7,584,546	-	20,552,103
Total net domestic deliveries of products	-	-	-	-	4,441,334	-	35,375	4,476,709
Total net exports of crude oil, L.P.G.'s and products	3,670,663	1,796,993	1,160,114	2,841,678	199,968	-	-	6,712,309
Total net deliveries, November, 1961	5,659,294	1,796,993	1,160,114	3,758,395	11,746,404	7,584,546	35,375	31,741,121
Total net deliveries, October, 1961	5,280,000	2,295,852	1,089,992	3,270,289	9,915,656	7,313,900	53,963	29,907,822
Total net deliveries, November, 1960	3,406,767	1,802,907	1,395,152	3,373,798	9,975,358	7,207,450	23,653	27,185,083

barrels									
Receipts									
Receipts:									
From own gathering system	12,892,291	179,549	-	13,071,840	12,097,040	9,972,057	-	-	-
From other gathering systems	5,365,043	76,830	-	5,441,873 (1)	4,458,642	3,292,431	3,021,856	-	610,255
From other carriers (truck and rail)	325,740	14,723	-	340,463	345,013	217,992	-	-	10,776
From refineries and processing plants	431,709	254,069	4,447,996	5,133,774	4,334,502	4,423,067	-	-	-
Imports	7,557,458	-	34,843	7,592,301	7,346,828	7,474,866	-	7,557,458	-
Total net receipts	26,572,241	525,171	4,482,839	31,580,251	28,582,025	25,380,413	3,021,856	7,557,458	621,031
Transfers from other trunk lines	17,375,210	116,302	-	17,491,512	15,884,147	13,955,458	9,844,134	-	5,001,548
Transfers from L.P.G.'s	262,253	-	-	262,253	250,388	-	-	-	-
Total gross receipts	44,209,704	641,473	4,482,839	49,334,016	44,716,560	39,335,871	12,865,990	7,557,458	5,622,579
Disposition									
Deliveries to refineries	19,688,803	85,109	198,378	19,972,290	18,835,401	18,525,198	7,920,875	7,584,546	1,895,648
Exports	6,673,225	39,084	-	6,712,309	6,675,276	3,793,489	2,841,678	-	3,670,663
To other carriers (truck and rail)	5,101	17,024	-	22,125	20,183	54,773	-	-	-
To bulk plants, terminals, etc.	229	47,995	4,476,709	4,524,933	3,785,567	4,010,248	-	-	-
Total net deliveries	26,367,358	189,212	4,675,087	31,231,657	28,759,427	26,383,708	10,762,553	7,584,546	5,566,311
Transfers to other trunk lines	17,321,785	113,344	-	17,435,129	15,812,860	-	1,660,182	-	-
Transfers to crude oil stream	-	262,253	-	262,253	250,388	-	-	-	-
Total gross deliveries	43,689,143	564,809	4,675,087	48,929,039	44,825,675	40,117,154	12,422,735	7,584,546	5,566,311
Pipeline fuel	29,875	-	-	29,875	20,714	-289,586 (2)	27,476	-	2,399
Pipeline losses and unaccounted for	34,951	-641	211	34,521	15,660	-	994	-6,745	8,810
Inventory changes and other changes	306,557	77,305	-192,459	191,403	336,941	-	267,595	-20,343	45,059
Deliveries to other carriers U.S.A. (3)	149,178	-	-	149,178	191,452	-	149,178	-	-
Total disposition	44,209,704	641,473	4,482,839	49,334,016	44,716,560	-	12,865,990	7,557,458	5,622,579
Crude oil deliveries to U.S.A. at Gretna, Man.				10,509,672 (4)	9,636,469	8,089,426			
Crude oil received from U.S.A. at Sarnia, Ont.				7,250,106 (4)	6,105,534	5,874,529			

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Gathering and trunk.

(3) For re-entry into Canada.

(4) Includes L.P.G.'s and Condensates.

.. Figures not available.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada
	barrels						
<u>Receipts</u>							
Receipts:							
From own gathering system	-	10,011,437	2,880,854	-	-	-	12,892,291
From other gathering systems	-	3,186,645	1,809,762	368,636	-	-	5,365,043 (1)
From other carriers (truck and rail)	-	121,270	204,470	-	-	-	325,740
From refineries and processing plants	-	231,647	-	-	200,062	-	431,709
Imports	-	-	-	-	-	7,557,458	7,557,458
Total net receipts	-	13,550,999	4,895,086	368,636	200,062	7,557,458	26,572,241
Transfers from other trunk lines	-	-	11,107,489	1,686,273	4,581,448	-	17,375,210
Transfers from L.P.G.'s	-	262,253	-	-	-	-	262,253
Total gross receipts	-	13,813,252	16,002,575	2,054,909	4,781,510	7,557,458	44,209,704
<u>Disposition</u>							
Deliveries to refineries	1,895,648	1,053,704	1,138,154	911,649	7,105,102	7,584,546	19,688,803
Exports	3,670,663	-	-	2,802,594	199,968	-	6,673,225
To other carriers (truck and rail)	-	5,101	-	-	-	-	5,101
To bulk plants, terminals, etc.	-	229	-	-	-	-	229
Total net deliveries	5,566,311	1,059,034	1,138,154	3,714,243	7,305,070	7,584,546	26,367,358
Transfers to other trunk lines	-	11,053,707	1,686,273	4,581,805	-	-	17,321,785
Total gross deliveries	5,566,311	12,112,741	2,824,427	8,296,048	7,305,070	7,584,546	43,689,143
Pipeline fuel							29,875
Pipeline losses and unaccounted for							34,951
Inventory changes							455,735
Total disposition							44,209,704
Crude oil deliveries to U.S.A. at Gretna, Man.							10,509,672(2)
Crude oil received from U.S.A. at Sarnia, Ont.							7,250,106(2)

(provincial breakdown not available)

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.

(2) Includes L.P.G.'s and Condensates.

	Crude Oil Canada	L.P.G.'s Canada	Total November 1961 barrels	October 1961	November 1960
<u>Receipts</u>					
Receipts from fields:					
By gathering systems	18,629,514	367,403	18,996,917	17,340,898	14,090,782
- By truck and rail	179,549	77,965	257,514	183,447	227,729
Total net receipts	18,809,063	445,368	19,254,431	17,524,345	14,318,511
Transfers from L.P.G.'s to crude oil stream	30,377	-	30,377	36,705	..
Transfers from other gathering systems	1,003,144	-	1,003,144	911,204	..
Total gross receipts	19,842,584	445,368	20,287,952	18,472,254	..
<u>Disposition</u>					
Deliveries:					
To own trunk lines	12,892,291	179,549	13,071,840	12,097,040	10,243,724
To other trunk lines	5,385,940	76,830	5,462,770	4,265,554	3,292,431
To other carriers (truck and rail)	71,242	-	71,242	86,153	65,271
Refrigerates and processing plants	476,863	159,966	636,829	1,062,242	736,105
Total net deliveries	18,826,336	416,345	19,242,681	17,510,989	14,337,531
Transfers to other gathering systems	1,011,295	-	1,011,295	908,706	859,617
Transfers to crude oil stream	-	30,377	30,377	36,705	-
Total gross deliveries	19,837,631	446,722	20,284,353	18,456,400	15,197,148
Pipeline fuel	483	-1,130	-647	22,149	..
Pipeline losses and unaccounted for	-	-224	-4,246	-6,295	..
Inventory changes	-	445,368	20,287,952	18,472,254	..
Total disposition	19,842,584				
Figures not available.					

.. Figures not available.

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Canada
			barrels		
<u>Receipts</u>					
Receipts from fields					
By gathering systems	129,786	13,459,635	4,699,060	341,033	18,629,514
- By truck and rail		141,977	9,861	27,711	179,549
Total net receipts	129,786	13,601,612	4,708,921	368,744	18,809,063
Transfers from L.P.G.'s to crude oil stream	-	30,377	-	-	30,377
Transfers from other gathering systems	-	58,032	945,112	-	1,003,144
Total gross receipts	129,786	13,690,021	5,654,033	368,744	19,842,584
<u>Disposition</u>					
<u>Deliveries:</u>					
To own trunk lines	-	10,011,437	2,880,854	-	12,892,291
To other carriers (truck and rail)	-	3,207,542	1,809,762	368,636	5,385,940
Refineries and processing plants	3,205	46,077	21,960	-	71,242
Total net deliveries	89,778	387,085	-	-	476,863
Transfers to other gathering systems	92,983	13,652,141	4,712,576	368,636	18,826,336
Total gross deliveries	25,913	40,270	945,112	-	1,011,295
Pipeline fuel	118,896	13,692,411	5,657,688	368,636	19,837,631
Pipeline losses and unaccounted for	-	-	-	-	-
Inventory changes	-	-	-	-	483
Total disposition	-	(provincial breakdown not available)	-	-	4,470
					19,842,584

483
4,470
19,842,584

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Products Trunk	Total November 1961
	Gathering	Trunk	Gathering	Trunk		
				barrels		
Shippers' balances	223,974	10,782,559	4,138	21,339	543,412	11,575,422
Carriers' balances	248,599	1,010,811	473	39,691	42,034	1,341,608
Total inventory	472,573	11,793,370	4,611	61,030	585,446	12,917,030
Oil held in lines	360,128	7,770,913	4,611	24,384	468,262	8,628,298
Oil held in tanks	112,445	4,022,457	-	36,646	117,184	4,288,732
Inventory change, November, 1961	4,470	85,313	-	2,187	5,919	97,889

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines November, 1961	November 1960 ¹	Interprovincial Pipe Line Company (1)	Montreal Pipe Line Company, Ltd.	Trans-Mountain Oil Pipe Line Company
<u>Barrels handled</u>								
Daily average of net deliveries:								
Gathering systems	627,545	13,878	-	641,423	477,918	-	-	-
Trunk lines	878,911	6,307	155,836	1,041,054	879,457	358,752	252,818	185,544
Daily average of gross deliveries:								
Gathering lines	661,254	14,891	-	676,145	506,571	-	-	-
Trunk lines	1,456,305	18,827	155,836	1,630,968	1,372,385	414,091	252,818	185,544
Total barrel miles:								
Trunk lines	12,118,882	36,908	899,846	13,055,636	10,438,483	6,593,827	535,130	3,686,780
Average miles per barrel:								
Trunk lines	277.4	65.3	192.4	266.8	260.2	530.8	70.6	662.0
Operating revenues, 1961:								
Three months ended Mar. 31	23,283,457	99,549	2,623,083	26,006,089	24,930,906	7,366,409	757,942	4,854,007
Six months " June 30	48,162,141	183,435	4,132,891	52,479,848	48,407,967	14,967,794	1,333,977	10,850,465
Nine months " Sept. 30	73,778,920	273,146	5,708,331	79,757,397	70,919,576	23,292,587	1,924,728	16,953,070
Twelve months " Dec. 31								
Employees and earnings:								
Employees	1,299	152	1,451	1,503	1,503	433	46	208
Salaries and wages	711,122	85,512	796,634	792,816	792,816	241,437	25,290	123,966

(1) Includes L.P.G.'s and Condensates.
 Revised figures.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

DECEMBER, 1961

During the year ended December 31, 1961, total net deliveries of oil through Canadian pipe lines rose 11.8 per cent to 353,447,122 barrels from 316,002,132 barrels in the preceding year. The daily average delivery increased to 968,348 from 863,394. Exports via pipe line totalled 67,391,028 barrels, up 62.9 per cent from 41,371,872 barrels in 1960. Deliveries to refineries increased 3.8 per cent to 232,906,958 barrels from 224,225,307 barrels.

Operating revenues for the last quarter of 1961 amounted to \$28,115,975 as compared with the \$22,082,547 reported for the comparable period in 1960. The year's total also was up, increasing 16.0 per cent to \$107,876,372 from \$93,002,123.

Although the number of employees decreased to 1,444, the lowest monthly employment this year, salaries and wages at \$842,720 were the highest recorded during 1961.

Net deliveries of crude petroleum and its products during the month under review increased 25.0 per cent to 34,828,420 barrels from 27,870,404 barrels one year earlier. The month's deliveries were composed of 22,808,597 barrels of crude oil and L.P.G.'s to refineries, 4,977,628 barrels of products and 7,042,195 barrels of crude oil, L.P.G.'s and products for export.

Total traffic of trunk lines amounted to 14,068,979 barrel miles while the average length of haul was 268.2 miles.

Net receipts during December, 1961 of 35,170,534 barrels showed a 22.7 per cent increase from the previous year's total of 28,667,494 barrels. The receipts included 21,836,826 barrels of domestic crude oil and L.P.G.'s, 8,232,679 barrels of imported crude oil and 5,101,029 barrels of products.

Total oil held by Canadian pipe line systems amounted to 13,405,810 barrels at the end of December, 1961.

Since the beginning of the year, one additional pipe line has commenced reporting. This is the Rimbey Pipe Line Company Ltd., carrying crude condensates from its own gas plant at Rimbey, Alberta to Edmonton, Alberta. In addition Western Pacific Products and Crude Oil Pipelines Ltd. started operation by taking line fill, but did not make any deliveries.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

506-502-121

TABLE 1. Summary of Net Receipts and Net Deliveries of Gathering and Trunk Oil Pipe Lines, by Province

	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon	Canada
	barrels							
Net Receipts								
Crude oil:								
By gathering lines	199,893	14,559,977	4,907,721	361,507	-	-	-	20,029,098
By trunk lines from other carriers and plants	-	329,886	209,862	-	152,752	-	-	692,500
Total net domestic receipts	199,893	14,889,863	5,117,583	361,507	152,752	-	-	20,721,598
Imports	-	-	-	-	-	8,232,679	-	8,232,679
Totals	199,893	14,889,863	5,117,583	361,507	152,752	8,232,679	-	28,954,277
L.P.G.'s:								
By gathering lines	-	341,642	-	-	-	-	-	341,642
From other carriers and processing plants by trunk lines	-	768,544	5,042	-	-	-	-	773,586
Total net domestic receipts	-	1,110,186	5,042	-	-	-	-	1,115,228
Imports	-	-	-	-	-	-	-	-
Totals	-	1,110,186	5,042	-	-	-	-	1,115,228
Products:								
From plants and refineries	-	116,795	-	-	3,609,573	1,374,661	-	5,101,029
Imports	-	116,795	-	-	3,609,573	1,374,661	-	5,101,029
Totals	-	116,795	-	-	3,609,573	1,374,661	-	5,101,029
Total net domestic receipts of crude oil and L.P.G.'s	199,893	16,000,049	5,122,625	361,507	152,752	-	-	21,836,826
Total net domestic receipts of products	-	116,795	-	-	3,609,573	1,374,661	-	5,101,029
Total net imports of crude oil, L.P.G.'s and products	-	-	-	-	-	8,232,679	-	8,232,679
Total net receipts, December, 1961	199,893	16,116,844	5,122,625	361,507	3,762,325	9,607,340	-	35,170,534
Total net receipts, November, 1961	164,629	14,443,679	4,908,598	341,033	3,134,987	9,065,685	4,844	32,063,455
Total net receipts, December, 1960	14,896	11,776,012	4,160,685	422,656	3,171,233	9,096,943	25,039	28,667,464
Net Deliveries								
Crude oil:								
To refineries by gathering lines	10,874	718,879	-	-	-	-	-	729,753
by trunk lines	2,273,925	1,198,453	1,518,718	1,141,956	7,124,892	8,214,194	-	21,472,138
To other carriers by gathering lines	-	37,155	23,044	-	-	-	-	60,199
by trunk lines	-	5,135	-	-	-	-	-	5,135
Total net domestic deliveries	2,284,799	1,959,622	1,541,762	1,141,956	7,124,892	8,214,194	-	22,267,225
Exports	3,478,846	1,959,622	1,541,762	3,325,578	152,752	-	-	6,957,176
Totals	5,763,645	1,959,622	1,541,762	4,467,534	7,277,644	8,214,194	-	29,224,401
L.P.G.'s:								
To refineries by gathering lines	-	167,558	-	-	-	-	-	167,558
by trunk lines	-	181,443	-	5,042	22,193	-	-	208,678
To other carriers by gathering lines	-	-	-	-	-	-	-	-
by trunk lines	-	18,415	-	-	-	-	-	18,415
To bulk plants, terminals, etc.	-	146,721	-	-	-	-	-	146,721
Total net domestic deliveries	-	514,137	-	5,042	22,193	-	-	541,372
Exports	-	-	-	85,019	-	-	-	85,019
Totals	-	514,137	-	96,061	22,193	-	-	626,391
Products:								
To bulk plants, terminals, etc.	-	-	-	-	4,977,628	-	-	4,977,628
Total net domestic deliveries of crude oil and L.P.G.'s	2,284,799	2,473,759	1,541,762	1,146,998	7,147,085	8,214,194	-	22,808,597
Total net domestic deliveries of products	-	-	-	-	4,977,628	-	-	4,977,628
Total net exports of crude oil, L.P.G.'s and products	3,478,846	2,473,759	1,541,762	3,410,597	152,752	-	-	7,042,195
Total net deliveries, December, 1961	5,763,645	2,473,759	1,541,762	4,557,595	12,277,465	8,214,194	-	34,828,420
Total net deliveries, November, 1961	5,659,294	1,796,993	1,160,114	3,758,395	11,746,404	7,584,546	35,375	31,741,121
Total net deliveries, December, 1960	2,966,940	1,782,627	1,833,982	972,837	12,727,246	7,562,284	24,488	27,870,404

	Receipts		barrels	
Receipts:				
From own gathering system	13,697,154	130,094	13,071,840	10,210,726
From other gathering systems	5,630,692	-	5,441,873	3,736,651
From other carriers (truck and rail)	330,588	17,697	340,285	204,535
From refineries and processing plants	361,912	755,889	5,101,029	4,780,200
Imports	8,232,679	-	7,592,301	7,701,017
Total net receipts	28,253,025	903,680	31,580,251	27,632,135
Transfers from other trunk lines	18,039,392	390,008	17,491,512	14,498,161
Transfers from L.P.G.'s	185,435	-	262,253	-
Total gross receipts	46,477,852	1,293,688	49,334,016	42,130,296
Disposition				
Deliveries to refineries	21,472,138	208,678	19,972,290	18,951,053
Exports	6,957,176	85,019	6,712,309	3,364,288
To other carriers (truck and rail)	5,135	18,415	22,550	42,427
To bulk plants, terminals, etc.	-	146,721	4,977,628	4,524,933
Total net deliveries	28,434,449	458,833	31,231,657	27,055,131
Transfers to other trunk lines	17,913,634	477,920	17,435,129	-
Transfers to crude oil stream	-	185,435	262,253	-
Total gross deliveries	46,348,083	1,122,188	48,929,039	31,231,657
Pipeline fuel	30,795	-	29,875	63,195(2)
Pipeline losses and unaccounted for	6,445	-2,367	34,521	27,513
Inventory changes and other changes	31,529	173,867	191,403	2,960
Deliveries to other carriers U.S.A.(3)	-	-	149,178	-104,677
Total disposition	46,477,852	1,293,688	49,334,016	-
Crude oil deliveries to U.S.A. at Gretna, Man.				
Crude oil received from U.S.A. at Sarnia, Ont.			10,416,895(4)	8,111,034
			7,164,092(4)	5,667,357

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.
(2) Gathering and trunk

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.
 (2) Gathering and trunk.
 (3) For re-entry into Canada.
 (4) Includes L.P.G.'s and Condensates.
 .. Figures not available.

TABLE 3. Receipts and Disposition of Crude Oil, by Province - Trunk Lines

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Canada	
	barrels							
<u>Receipts</u>								
Receipts:								
From own gathering system	-	10,706,340	2,990,814	-	-	-	13,697,154	
From other gathering systems	190,460	3,170,571	1,906,580	363,081	-	-	5,630,692(1)	
From other carriers (truck and rail)	-	120,726	209,862	-	-	-	330,588	
From refineries and processing plants	-	209,160	-	-	152,752	-	361,912	
Imports	-	-	-	-	-	8,232,679	8,232,679	
Total net receipts	190,460	14,206,797	5,107,256	363,081	152,752	8,232,679	28,253,025	
Transfers from other trunk lines	-	11,380,523	1,734,287	4,924,582	-	-	18,039,392	
Transfers from L.P.G.'s	-	185,435	-	-	-	-	185,435	
Total gross receipts	190,460	42,464,250	6,841,543	5,287,663	152,752	8,232,679	46,477,852	
<u>Disposition</u>								
Deliveries to refineries	2,273,925	1,198,453	1,518,718	1,141,956	7,124,892	8,214,194	21,472,138	
Exports	3,478,846	-	-	3,325,578	152,752	-	6,957,176	
To other carriers (truck and rail)	-	5,135	-	-	-	-	5,135	
To bulk plants, terminals, etc.	-	-	-	-	-	-	-	
Total net deliveries	5,752,771	1,203,588	1,518,718	4,467,534	7,277,644	8,214,194	28,434,449	
Transfers to other trunk lines	-	11,254,404	1,734,287	4,924,943	-	-	17,913,634	
Total gross deliveries	5,752,771	12,457,992	3,253,005	9,392,477	7,277,644	8,214,194	46,348,083	
Pipeline fuel							30,795	
Pipeline losses and unaccounted for							67,445	
Inventory changes							31,529	
Total disposition				(provincial breakdown not available)				46,477,852
Crude oil deliveries to U.S.A. at Gttna, Man.							10,416,895(2)	
Crude oil received from U.S.A. at Sarnia, Ont.							7,164,072(2)	

(1) Does not agree with deliveries to other trunk lines due to slight differences between company reports, Table 4.
(2) Includes L.P.G.'s and Condensates.

	Crude Oil Canada	L.P.G.'s Canada	Total December 1961		November 1961	December 1960
			barrels			
<u>Receipts</u>						
Receipts from fields:						
By gathering systems	19,824,148	339,869	20,164,017	18,996,917	15,484,042	
By truck and rail	204,950	1,773	206,723	257,514	212,651	
Total net receipts	20,029,098	341,642	20,370,740	19,254,431	15,696,693	
Transfers from L.P.G.'s to crude oil stream	43,612	-	43,612	30,377	..	
Transfers from other gathering systems	1,013,035	-	1,013,035	1,003,144	..	
Total gross receipts	21,085,745	341,642	21,427,387	20,287,952	..	
<u>Disposition</u>						
Deliveries:						
To own trunk lines	13,697,114	130,094	13,827,248	13,071,840	11,210,726	
To other trunk lines	5,633,602	-	5,633,602	5,462,770	3,736,657	
To other carriers (truck and rail)	60,199	-	60,199	71,242	63,776	
Refineries and processing plants	729,753	167,558	897,311	636,829	751,497	
Total net deliveries	20,120,708	297,652	20,418,360	19,242,681	15,762,650	
Transfers to other gathering systems	985,612	-	985,612	1,011,295	928,845	
Transfers to crude oil stream	-	43,612	-43,612	30,377	-	
Total gross deliveries	21,106,320	341,264	21,447,584	20,284,353	16,691,495	
Pipeline fuel	-26,819	-	-26,819	-	..	
Pipeline losses and unaccounted for	6,244	-	6,244	-647	..	
Inventory changes	-	378	378	4,246	..	
Total disposition	21,085,745	341,642	21,427,387	20,287,952	..	
Figures not available.						

TABLE 5. Receipts and Disposition of Crude Oil, by Province - Gathering Lines

	British Columbia	Alberta	Saskatchewan barrels	Manitoba	Canada
<u>Receipts</u>					
Receipts from fields:					
By gathering systems	199,893	14,383,196	4,901,220	339,839	19,824,148
By truck and rail	-	176,781	6,501	21,668	204,950
Total net receipts	199,893	14,559,977	4,907,721	361,507	20,029,098
Transfers from L.P.G.'s to crude oil stream	-	43,612	-	-	43,612
Transfers from other gathering systems	-	66,099	946,936	-	1,013,035
Total gross receipts	199,893	14,669,688	5,854,657	361,507	21,085,745
<u>Disposition</u>					
Deliveries:					
To own trunk lines	-	10,706,340	2,990,814	-	13,697,154
To other trunk lines	165,965	3,197,976	1,906,580	363,081	5,633,602
To other carriers (truck and rail)	-	37,155	23,044	-	60,199
Refineries and processing plants	10,874	18,879	-	-	729,753
Total net deliveries	176,839	14,660,350	4,920,438	363,081	20,120,708
Transfers to other gathering systems	-	38,676	946,936	-	985,612
Total gross deliveries	176,839	14,699,026	5,867,374	363,081	21,106,320
Pipeline fuel	-	-	-	-	-
Pipeline losses and unaccounted for	-	-	-	-	-26,819
Inventory changes	-	-	-	-	6,244
Total disposition	-	(provincial breakdown not available)	-	-	21,085,745

TABLE 6. Inventories of Oil Pipe Lines at end of Month

	Crude oil		L.P.G.'s		Products Trunk	Total December 1961
	Gathering	Trunk	Gathering	Trunk		
	barrels					
Shippers' balances	229,582	11,085,536	4,611	212,199	550,067	12,081,995
Carriers' balances	250,469	1,030,769	-	42,577	-	1,323,815
Total inventory	480,051	12,116,305	4,611	254,776	550,067	13,405,810
Oil held in lines	364,838	8,210,604	4,138	162,161	456,512	9,198,253
Oil held in tanks	115,213	3,905,701	473	92,615	93,555	4,207,557
Inventory change, December, 1961.....	6,244	-504,302	-	114,599	6,655	-376,804

TABLE 7. Summary of Operating Statistics of Oil Pipe Lines

	Crude oil	L.P.G.'s	Products	All pipelines December, 1961	December ¹ 1960	Interprovincial Pipe Line Company (1)	Montreal Pipe Line Company, Ltd.	Trans- Mountain Oil Pipe Line Company (1)
<u>Barrels handled</u>								
<u>Daily average of net deliveries:</u>								
Gathering systems	649,055	9,602	-	658,657	509,633	-	-	-
Trunk lines	917,240	14,801	160,569	1,092,610	983,733	369,081	264,974	185,573
<u>Daily average of gross deliveries:</u>								
Gathering lines	680,849	11,008	-	691,857	538,435	-	-	-
Trunk lines	1,495,099	36,200	160,569	1,691,868	1,463,790	436,761	264,974	185,573
<u>Total barrel miles:</u>								
Trunk lines	13,172,537	118,261	778,181	14,068,979	11,153,785	7,147,266	579,550	3,869,341
<u>Average miles per barrel:</u>								
Trunk lines	284.2	105.4	156.3	268.2	245.8	532.0	70.6	673.0

Operating revenues, 1961²:

	Three months ended Mar. 31	Three months ended June 30	Six months " June 30	Nine months " Sept. 30	Twelve months " Dec. 31
	23,283,457	99,549	2,623,083	26,006,089	24,930,906
	48,162,141	183,435	4,132,891	52,478,467	48,407,967
	73,778,920	273,146	5,708,331	79,760,397	70,919,576
	100,287,098	404,525	7,184,749	107,876,372	93,002,123
					31,593,741
					2,770,818
					23,775,017

Employees and earnings:

	Crude oil and L.P.G. pipelines	Product pipelines	Total all pipelines December, 1961	December 1960	Interprovincial Pipe Line Company	Montreal Pipe Line Company, Ltd.	Trans-Mountain Oil Pipe Line Co.
Employees	1,307	137	1,444	1,476	428	46	205
Salaries and wages	759,907	82,813	843,720	816,909	259,146	25,198	126,703

(1) Includes L.P.G.'s and Condensates.

² Revised figures.

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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

JANUARY, 1962

Canadian oil pipe lines received a total of 36,095,169 barrels of crude oil, liquefied petroleum gases and petroleum products during January, 1962. This was a 17.8 per cent increase over January of last year when 30,638,387 barrels were received. The receipts were comprised of 22,055,177 barrels of domestic crude oil or its equivalent (up 27.2 per cent) and 8,680,164 barrels of imported crude, L.P.G.'s and products (up 7.0 per cent).

During the month the oil pipe line transport industry delivered 36,659,183 barrels of petroleum and its products (1,182,554 barrels per day), an increase of 17.9 per cent from the previous year's total of 31,080,275 barrels. The deliveries included 23,661,612 barrels of crude oil to refineries (up 10.4 per cent), 7,480,580 barrels of crude oil for export (up 73.4 per cent) and 5,154,651 barrels of products to bulk plants and terminals (down 0.4 per cent).

Total traffic of trunk lines amounted to 12,508 million barrel miles, a slight increase from last year, while the average length of haul was 349.0 miles.

Total oil held by Canadian pipe line systems amounted to 13,507,934 barrels at the end of the month.

The total number of employees declined slightly to 1,453 from 1,486 for the same period in the preceding year. The total salaries and wages paid increased to \$799,163 from \$780,145.

This report is the first of a revised series of monthly statistics on Oil Pipe Line Transport and completes a program initiated in January, 1962. The new series presents data within the framework of a commodity concept as well as retaining the transportation concepts of the previous series. The 1960 and 1961 reports to be published shortly will provide a link between the old and new series.

The commodities are defined in accordance with the Canadian Government Specifications Board and the N.G.P.A. Crude oil and equivalent includes crude oil, natural gasoline and condensate; liquefied petroleum gases include propane, butane and propane-butane mix; petroleum products include gasoline, fuel oils, liquefied refinery gases and other products of petroleum refineries.

Other definitions and concepts will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

8506-502-12

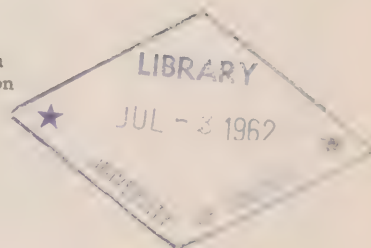


TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total January 1961	January, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	16,538,020	20,576,046	402,147	15,148,577	4,699,160	326,162	-	-	-
From truck and rail:									
From fields within province	404,481	634,988	3,958	382,658	226,013	22,359	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	398,335	844,143	-	844,143	-	-	-	-	-
Imports	8,065,573	8,600,976	-	-	-	-	-	8,600,976	-
Total net receipts	25,406,409	30,656,153	406,105	16,375,378	4,925,173	348,521	-	8,600,976	-
Transfers:									
From other provinces	27,430,373	33,156,976	6,192,796	-	8,177,510	11,368,966	7,417,704	-	-
From other pipelines	16,449,749	19,850,238	140,640	12,307,841	2,528,305	4,873,452	-	-	-
Total gross receipts	69,286,531	83,663,367	6,739,541	28,683,219	15,630,988	16,590,939	7,417,704	8,600,976	-
<u>Disposition</u>									
Net deliveries:									
To refineries	21,427,309	23,661,612	2,565,469	2,143,126	1,773,994	1,159,861	7,438,111	8,581,051	-
To truck and rail	74,171	68,817	-	45,740	23,077	-	-	-	-
To bulk plants and terminals	-	12,392	-	12,392	-	-	-	-	-
For export	4,313,387	7,480,580	3,808,295	-	-	3,672,285	-	-	-
Other	-	2,937	-	2,937	-	-	-	-	-
Total net deliveries	25,814,867	31,226,338	6,373,764	2,204,195	1,797,071	4,832,146	7,438,111	8,581,051	-
Transfers:									
To other provinces	27,430,373	33,156,976	-	14,370,306	11,368,966	7,417,704(1)	-	-	-
To other pipelines	16,434,610	19,777,112	140,640	12,234,242	2,528,305	4,873,925	-	-	-
Total gross deliveries	69,679,850	84,160,426	6,514,404	28,808,743	15,694,342	17,123,775	7,438,111	8,581,051	-
Pipeline fuel, losses and unaccounted for(2) ...									
Inventory and other changes(2)	-39,460	-49,264	10,087	-75,513	5,712	408	-	10,042	-
Deliveries to other carriers, U.S.A.(3)	-432,779	-447,795	215,050	-50,011	-69,066	-533,244(1)	-20,407	9,883	-
Total disposition	69,286,531	83,663,367	6,739,541	28,683,219	15,630,988	16,590,939	7,417,704	8,600,976	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(3) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	Total January 1961	January, 1962				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<u>Receipts</u>						
barrels						
Net receipts:						
From fields	16,538,020	20,576,046	402,147	15,148,577	4,699,160	326,162
From truck and rail	194,684	251,031	3,958	223,555	3,388	20,130
Total net receipts	16,732,704	20,827,077	406,105	15,372,132	4,702,548	346,292
Transfers:						
From other gathering lines	764,267	965,512	-	76,506	889,006	-
Total gross receipts	17,496,971	21,792,589	406,105	15,448,638	5,591,554	346,292
<u>Disposition</u>						
Net deliveries:						
To own trunk lines	11,273,964	13,433,025	-	10,648,862	2,784,163	-
To other trunk lines	4,815,455	6,535,664	387,770	3,915,684	1,887,596	344,614
To truck and rail	62,499	68,817	-	45,740	23,077	-
To refineries	545,851	759,814	-	759,814	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	16,697,769	20,797,320	387,770	15,370,100	4,694,836	344,614
Transfers:						
To other gathering lines	758,565	956,179	-	67,173	889,006	-
Total gross deliveries	17,456,334	21,753,499	387,770	15,437,273	5,583,842	344,614
Pipeline fuel, losses and unaccounted for	38,148	18,682	6,795	5,619	4,590	1,678
Inventory and other changes	2,489	20,408	11,540	5,746	3,122	-
Total disposition	17,496,971	21,792,589	406,105	15,448,638	5,591,554	346,292

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total January 1961	January, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From own gathering lines within province	11,273,964	13,433,025	-	10,648,862	2,784,163	-	-	-	-
From other gathering lines within province(2) ..	4,801,491	6,532,607	389,188	3,911,209	1,887,596	344,614	-	-	-
From truck and rail:									
From fields within province	209,797	383,957	-	159,103	222,625	2,229	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	398,335	844,143	-	844,143	-	-	-	-	-
Imports	8,065,573	8,600,976	-	-	-	-	-	8,600,976	-
Total net receipts	24,749,160	29,794,708	389,188	15,563,317	4,894,384	346,843	-	8,600,976	-
Transfers:									
From other provinces	27,430,373	33,156,976	6,192,796	-	8,177,510	11,368,966	7,417,704	-	-
From other trunk lines	15,685,482	18,884,726	140,640	12,231,335	1,639,299	4,873,452	-	-	-
Total gross receipts	67,865,015	81,836,410	6,722,624	27,794,652	14,711,193	16,589,261	7,417,704	8,600,976	-
<u>Disposition</u>									
Net deliveries:									
To refineries	20,881,458	22,901,798	2,565,469	1,383,312	1,773,994	1,159,861	7,438,111	8,581,051	-
To truck and rail	11,672	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	12,392	-	12,392	-	-	-	-	-
For export	4,313,387	7,480,580	3,808,295	-	-	3,672,285	-	-	-
Other	-	2,937	-	2,937	-	-	-	-	-
Total net deliveries	25,206,517	30,397,707	6,373,764	1,398,641	1,773,994	4,832,146	7,438,111	8,581,051	-
Transfers:									
To other provinces	27,430,373	33,156,976	-	14,370,306	11,368,966	7,417,704(1)	-	-	-
To other trunk lines	15,676,045	18,820,933	140,640	12,167,069	1,639,299	4,872,925	-	-	-
Total gross deliveries	68,312,935	82,375,616	6,514,404	27,936,016	14,782,259	17,123,775	7,438,111	8,581,051	-
Pipeline fuel, losses and unaccounted for(3) ...									
Inventory and other changes(3)	-12,652	-71,003	4,710	-85,607	1,122	-1,270	-	10,042	-
Deliveries to other carriers, U.S.A.(4)	-435,268	-468,203	203,510	-55,757	-72,188	-533,244(1)	-20,407	9,883	-
Total disposition	67,865,015	81,836,410	6,722,624	27,794,652	14,711,193	16,589,261	7,417,704	8,600,976	-

(1) Includes movements in the United States.
(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.
(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(4) Delivered for re-entry into Canada.

January, 1962

Total
January
1961

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
--	-------	---------------------	---------	-------------------	----------	---------	--------	-------

barrels

ReceiptsNet receipts:

From processing plants	104,563							
From refineries and bulk plants	5,081,305		250,081	-	-	-	-	-
Imports	46,110	14,770	30,875	-	-	3,427,271	1,636,831	-
						79,188		
Total net receipts	5,231,978	14,770	280,956	-	-	3,506,459	1,636,831	-

Transfers:

From other provinces	1,662,970	77,712	-	30,875	30,875	1,667,706	-	-
From other pipelines			106,335	-	-	-	-	-
Total gross receipts	6,894,948	92,482	387,291	30,875	30,875	5,174,165	1,636,831	-

DispositionNet deliveries:

To refineries	48,210							
To truck and rail	28,538		21,562	-	-	-	-	-
To bulk plants and terminals	5,174,171	14,770	22,592	-	-	-	-	-
For export	14,489	68,183	37,523	-	-	5,102,358	-	-
Other	-	86,669	86,669	-	-	79,188	-	-
Total net deliveries	5,265,408	82,953	168,346	-	-	5,181,546	-	-

Transfers:

To other provinces	1,662,970		108,587	30,875	30,875	-	1,636,831	-
To other pipelines			110,423	-	-	-	-	-
Total gross deliveries	6,928,378	82,953	387,356	30,875	30,875	5,181,546	1,636,831	-

Pipeline fuel, losses and unaccounted for
Inventory and other changes(1)

	-2,635	-	-65	-	-	-2,532	-	-
	-30,795	9,529	-	-	-	-6,849	-	-
Total disposition	6,894,948	92,482	387,291	30,875	30,875	5,174,165	1,636,831	-

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	16,538,020		20,576,046		
2	From truck and rail	404,481		634,988		
3	From processing plants	398,335		844,143		
4	Imports	8,065,573		8,600,976		
5	Total net receipts	25,406,409		30,656,153		
6	Transfers	43,880,122		53,007,214		
7	Total gross receipts	69,286,531		83,663,367		
	L.P.G.'s and products:(2)					
8	From processing plants	104,563		250,081		
9	From bulk plants and refineries	5,081,305		5,109,747		
10	Imports	46,110		79,188		
11	Total net receipts	5,231,978		5,439,016		
12	Transfers	1,662,970		1,913,503		
13	Total gross receipts	6,894,948		7,352,519		
14	Total net receipts - All commodities	30,638,387		36,095,169		
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	21,427,309		23,661,612		
16	To truck and rail	74,171		68,817		
17	To bulk plants and terminals	-		12,392		
18	For export	4,313,387		7,480,580		
19	Other	-		2,937		
20	Total net deliveries(1)	25,814,867		31,226,338		
21	Transfers	43,468,963		52,934,088		
22	Total gross deliveries	69,679,850		84,160,426		
23	Pipeline fuel, losses and unaccounted for	39,460		-49,264		
24	Inventory and other changes	-432,779		-447,795		
25	Deliveries to other carriers, U.S.A.	-		-		
26	Total disposition	69,286,531		83,663,367		
	L.P.G.'s and products:(2)					
27	To refineries	48,210		21,562		
28	To truck and rail	28,538		22,592		
29	To bulk plants and terminals	5,174,171		5,154,651		
30	For export	14,489		147,371		
31	Other	-		86,669		
32	Total net deliveries	5,265,408		5,432,845		
33	Transfers	1,662,970		1,917,591		
34	Total gross deliveries	6,928,378		7,350,436		
35	Pipeline fuel, losses and unaccounted for	-2,635		-2,597		
36	Inventory and other changes	-30,795		4,680		
37	Deliveries to other carriers, U.S.A.	-		-		
38	Total disposition	6,894,948		7,352,519		
39	Total net deliveries - All commodities ...	31,080,275		36,659,183		

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

[illegible]

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products trunk	All pipe lines January 1962	All pipe lines January ^(F) 1961
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	247,094	11,093,787	549,202	11,890,083	10,807,609
Carriers' balances	"	361,321	1,256,530	-	1,617,851	1,116,659
Total inventory	"	608,415	12,350,317	549,202	13,507,934	11,924,262
Oil held in lines	"	467,037	8,670,538	469,806	9,607,381	8,323,899
Oil held in tanks	"	141,378	3,679,779	79,396	3,900,553	3,600,363
Inventory change, January, 1962 ...	"	20,440	-464,049	-43,664	-487,273	-146,735
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		670,881	-	670,881	538,638
Trunk lines	"		980,571	175,253	1,155,824	982,965
Total barrel miles:						
Trunk lines	000's miles		11,707,665	799,893	12,507,558	12,259,313
Average miles per barrel:						
Trunk lines	miles		385.1	147.2	349.0	402.3
Employees and earnings:						
Employees	No.		1,317	136	1,453	1,486
Salaries and wages	\$		716,583	82,580	799,163	780,145
Operating revenues, 1962:						
Three months ended Mar. 31	\$					
Six months " June 30	\$					
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

^r Revised figures.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

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AUG 13 1962

UNIVERSITY OF TORONTO

FEBRUARY, 1962

Net receipts of crude oil, liquefied petroleum gases and petroleum products increased 17.1 per cent in February, 1962 to 33,378,077 barrels from 28,493,605 barrels reported one year earlier. The receipts were comprised of 20,563,833 barrels of domestic crude oil and its equivalent (up 25.9 per cent) and 7,630,508 barrels of imported crude, L.P.G.'s and products (up 3.0 per cent).

Deliveries of petroleum and its products increased 17.5 per cent during the month to 32,899,041 (1,174,966 barrels per day), from 28,009,692 barrels in the previous year. The deliveries included 20,799,169 barrels of crude oil to refineries (up 9.5 per cent), 6,769,003 barrels of crude oil for export (up 6.3 per cent) and 4,844,402 barrels of products to bulk plants and terminals (up 2.6 per cent).

Total traffic of trunk lines amounted to 12,508 million barrel miles, a 7.3 per cent increase from February, 1961, while the average length of haul was 387.6 miles.

Total oil held by Canadian pipe line systems amounted to 13,789,387 barrels at the end of the month.

Employees numbered 1,453 in February and earned \$787,476 as compared with 1,481 employees earning \$771,856 in February, 1961.

This report is the second of a revised series of monthly statistics on Oil Pipe Line Transport and completes a program initiated in January, 1962. The new series presents data within the framework of a commodity concept as well as retaining the transportation concepts of the previous series. The 1960 and 1961 reports to be published shortly will provide a link between the old and new series.

The commodities are defined in accordance with the Canadian Government Specifications Board and the N.G.P.A. Crude oil and equivalent includes crude oil, natural gasoline and condensate; liquefied petroleum gases include propane, butane and propane-butane mix; petroleum products include gasoline, fuel oils, liquefied refinery gases and other products of petroleum refineries.

Other definitions and concepts will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

5506-502-22

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total February 1961	February, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	15,502,432	19,204,070	537,055	13,973,549	4,395,756	297,710	-	-	-
From truck and rail:									
From fields within province	468,383	611,763	6,432	359,202	224,365	21,764	-	-	-
From fields in other provinces	358,771	748,000	-	-	-	-	-	-	-
From processing plants	7,370,492	7,630,255	-	748,000	-	-	-	7,630,255	-
Imports									
Total net receipts	23,700,078	28,194,088	543,487	15,080,751	4,620,121	319,474	-	7,630,255	-
Transfers:									
From other provinces	27,452,214	32,616,837	5,574,949	-	9,266,005	11,499,319	6,276,564	-	-
From other pipelines	12,832,771	15,705,361	511,238	11,166,562	765,970	3,261,591	-	-	-
Total gross receipts	63,985,063	76,516,286	6,629,674	26,247,313	14,652,096	15,080,384	6,276,564	7,630,255	-
<u>Disposition</u>									
Net deliveries:									
To refineries	18,992,354	20,799,169	2,414,783	1,763,662	1,650,550	1,088,051	6,282,003	7,600,120	-
To truck and rail	67,824	60,842	-	42,331	18,511	-	-	-	-
To bulk plants and terminals	-	11,978	-	11,978	-	-	-	-	-
For export	4,158,256	6,769,003	3,615,463	-	-	3,153,540	-	-	-
Other	-	35,276	-	35,276	-	-	-	-	-
Total net deliveries	23,218,434	27,676,268	6,030,246	1,853,247	1,669,061	4,241,591	6,282,003	7,600,120	-
Transfers:									
To other provinces	36,414,124	43,946,368	-	22,830,836	11,577,377	9,538,155	-	-	-
To other pipelines	3,611,847	4,310,525	466,709	1,436,392	1,330,819	1,076,605	-	-	-
Total gross deliveries	63,244,405	75,933,161	6,496,955	26,120,475	14,577,257	14,856,351	6,282,003	7,600,120	-
Pipeline fuel, losses and unaccounted for(2) ...	53,968	141,610	81,843	53,970	4,075	450	-	1,272	-
Inventory and other changes(2)	686,690	441,515	50,876	72,868	70,764	223,583	- 5,439	28,863	-
Deliveries to other carriers, U.S.A.(3)	-	-	-	-	-	-	-	-	-
Total disposition	63,985,063	76,516,286	6,629,674	26,247,313	14,652,096	15,080,384	6,276,564	7,630,255	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(3) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	Total February 1961	February, 1962				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<u>Receipts</u>						
<u>barrels</u>						
<u>Net receipts:</u>						
From fields	15,502,432	19,204,070	537,055	13,973,549	4,395,756	297,710
From truck and rail	224,279	245,169	6,432	216,227	4,381	18,129
Total net receipts	15,726,711	19,449,239	543,487	14,189,776	4,400,137	315,839
<u>Transfers:</u>						
From other gathering lines	665,221	889,001	44,529	78,502	765,970	-
Total gross receipts	16,391,932	20,338,240	588,016	14,268,278	5,166,107	315,839
<u>Disposition</u>						
<u>Net deliveries:</u>						
To own trunk lines	10,460,124	12,568,910	-	9,854,128	2,714,782	-
To other trunk lines	4,722,057	6,281,915	531,486	3,778,266	1,656,249	315,914
To truck and rail	53,461	60,842	-	42,331	18,511	-
To refineries	431,622	567,579	22,953	544,626	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	15,667,264	19,479,246	554,439	14,219,351	4,389,542	315,914
<u>Transfers:</u>						
To other gathering lines	660,747	834,706	-	68,736	765,970	-
Total gross deliveries	16,328,011	20,313,952	554,439	14,288,087	5,155,512	315,914
Pipeline fuel, losses and unaccounted for	4,380	36,166	24,459	4,428	7,279	-
Inventory and other changes	59,541	- 11,878	9,118	- 24,237	3,316	- 75
Total disposition	16,391,932	20,338,240	588,016	14,268,278	5,166,107	315,839

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	February, 1962								
	Total February 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From own gathering lines within province ...	10,460,124	12,568,910	-	9,854,128	2,714,782	-	-	-	-
From other gathering lines within province(2) ..	4,706,931	6,293,052	486,236	3,834,653	1,656,249	315,914	-	-	-
From truck and rail:									
From fields within province	244,104	366,594	-	142,975	219,984	3,635	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	358,771	748,000	-	748,000	-	-	-	-	-
Imports	7,370,492	7,630,255	-	-	-	-	-	7,630,255	-
Total net receipts	23,140,422	27,606,811	486,236	14,579,756	4,591,015	319,549	-	7,630,255	-
Transfers:									
From other provinces	27,452,214	32,616,837	5,574,949	-	9,266,005	11,499,319	6,276,564	-	-
From other trunk lines	12,167,550	14,816,360	466,709	11,088,060	-	3,261,591	-	-	-
Total gross receipts	62,760,186	75,040,008	6,527,894	25,667,816	13,857,020	15,080,459	6,276,564	7,630,255	-
<u>Disposition</u>									
Net deliveries:									
To refineries	18,560,732	20,231,590	2,391,830	1,219,036	1,650,550	1,088,051	6,282,003	7,600,120	-
To truck and rail	14,363	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	11,978	-	11,978	-	-	-	-	-
For export	4,158,256	6,769,003	3,615,463	-	-	3,153,540	-	-	-
Other	-	35,276	-	35,276	-	-	-	-	-
Total net deliveries	22,733,351	27,047,847	6,007,293	1,266,290	1,650,550	4,241,591	6,282,003	7,600,120	-
Transfers:									
To other provinces	36,414,124	43,946,368	-	22,830,836	11,577,377	9,538,155	-	-	-
To other trunk lines	2,951,100	3,475,819	466,709	1,367,656	564,849	1,076,605	-	-	-
Total gross deliveries	62,098,575	74,470,034	6,474,002	25,464,782	13,792,776	14,856,351	6,282,003	7,600,120	-
Pipeline fuel losses and unaccounted for(3) ...	34,462	116,702	12,134	105,929	-	571	-	1,272	-
Inventory and other changes(3)	627,149	453,272	41,758	97,105	67,448	223,537	-	28,863	-
Deliveries to other carriers, U.S.A.(4)	-	-	-	-	-	-	-	-	-
Total disposition	62,760,186	75,040,008	6,527,894	25,667,816	13,857,020	15,080,459	6,276,564	7,630,255	-

(1) Includes movements in the United States.
(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.
(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(4) Delivered for re-entry into Canada.

	Total February 1961	February, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
barrels									
<u>Receipts</u>									
Net receipts:									
From processing plants	91,496	317,463	-	317,463	-	-	-	-	-
From refineries and bulk plants	4,661,607	4,866,273	17,740	-	65,724	-	3,369,217	1,413,592	-
Imports	40,424	253	-	-	-	-	253	-	-
Total net receipts	4,793,527	5,183,989	17,740	317,463	65,724	-	3,369,470	1,413,592	-
Transfers:									
From other provinces	1,446,790	1,685,858	57,997	70,924	347	66,071	1,490,519	-	-
From other pipelines	-	57,997	-	57,997	-	-	-	-	-
Total gross receipts	6,240,317	6,927,844	75,737	446,384	66,071	66,071	4,859,989	1,413,592	-
<u>Disposition</u>									
Net deliveries:									
To refineries	42,802	174,685	-	20,421	-	76,927	77,337	-	-
To truck and rail	27,176	23,006	-	23,006	-	-	-	-	-
To bulk plants and terminals	4,721,280	4,844,402	17,740	35,604	-	-	4,791,038	-	-
For export	-	104,607	74,529	-	-	-	30,078	-	-
Other	-	76,073	-	76,073	-	-	-	-	-
Total net deliveries	4,791,258	5,222,773	92,269	155,104	-	76,927	4,898,473	-	-
Transfers:									
To other provinces	1,455,910	1,673,440	-	193,777	66,071	-	-	1,413,592	-
To other pipelines	-	26,571	-	26,571	-	-	-	-	-
Total gross deliveries	6,247,168	6,922,784	92,269	375,452	66,071	76,927	4,898,473	1,413,592	-
Pipeline fuel, losses and unaccounted for									
Inventory and other changes(1)	1,964	453	-	1,012	-	-	-	559	-
- 8,815	- 8,815	4,607	- 16,532	69,920	-	- 10,856	- 37,925	-	-
Total disposition	6,240,317	6,927,844	75,737	446,384	66,071	66,071	4,859,989	1,413,592	-
(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.									

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January ^r	February	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	32,040,452	39,795,370	20,591,300	19,204,070	
2	From truck and rail	872,864	1,247,126	635,363	611,763	
3	From processing plants	757,106	1,592,143	844,143	748,000	
4	Imports	15,436,065	16,231,231	8,600,976	7,630,255	
5	Total net receipts	49,106,487	58,865,870	30,671,782	28,194,088	
6	Transfers	84,165,107	101,329,412	53,007,214	48,322,198	
7	Total gross receipts	133,271,594	160,195,282	83,678,996	76,516,286	
	L.P.G.'s and products:(2)					
8	From processing plants	196,059	567,544	250,081	317,463	
9	From bulk plants and refineries	9,742,912	9,976,020	5,109,747	4,866,273	
10	Imports	86,534	79,441	79,188	253	
11	Total net receipts	10,025,505	10,623,005	5,439,016	5,183,989	
12	Transfers	3,109,760	3,657,358	1,913,503	1,743,855	
13	Total gross receipts	13,135,265	14,280,363	7,352,519	6,927,844	
14	Total net receipts - All commodities	59,131,992	69,488,875	36,110,798	33,378,077	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	40,419,663	44,460,781	23,661,612	20,799,169	
16	To truck and rail	141,995	129,659	68,817	60,842	
17	To bulk plants and terminals	-	24,370	12,392	11,978	
18	For export	8,471,643	14,249,583	7,480,580	6,769,003	
19	Other	-	38,213	2,937	35,276	
20	Total net deliveries	49,033,301	58,902,606	31,226,338	27,676,268	
21	Transfers	83,890,954	101,190,981	52,934,088	48,256,893	
22	Total gross deliveries	132,924,255	160,093,587	84,160,426	75,933,161	
23	Pipeline fuel, losses and unaccounted for	93,428	92,346	- 49,264	141,610	
24	Inventory and other changes	253,911	9,349	- 432,166	441,515	
25	Deliveries to other carriers, U.S.A.	-	-	-	-	
26	Total disposition	133,271,594	160,195,282	83,678,996	76,516,286	
	L.P.G.'s and products:(2)					
27	To refineries	91,012	196,247	21,562	174,685	
28	To truck and rail	55,714	45,598	22,592	23,006	
29	To bulk plants and terminals	9,895,451	9,999,053	5,154,651	4,844,402	
30	For export	14,489	251,978	147,371	104,607	
31	Other	-	162,742	86,669	76,073	
32	Total net deliveries	10,056,666	10,655,618	5,432,845	5,222,773	
33	Transfers	3,118,880	3,617,602	1,917,591	1,700,011	
34	Total gross deliveries	13,175,546	14,273,220	7,350,436	6,922,784	
35	Pipeline fuel, losses and unaccounted for	- 671	- 2,144	- 2,597	453	
36	Inventory and other changes	- 39,610	9,287	4,680	4,607	
37	Deliveries to other carriers, U.S.A.	-	-	-	-	
38	Total disposition	13,135,265	14,280,363	7,352,519	6,927,844	
39	Total net deliveries - All commodities ...	59,089,967	69,558,224	36,659,183	32,899,041	

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

[illegible]

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines February 1962	All pipe lines February 1961 ^r
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	148,664	11,058,131	474,512	11,681,307	11,838,293
Carriers' balances	"	440,246	1,594,946	72,888	2,108,080	990,483
Total inventory	"	588,910	12,653,077	547,400	13,789,387	12,828,776
Oil held in lines	"	441,870	8,712,394	263,463	9,417,727	8,669,919
Oil held in tanks	"	147,040	3,940,683	283,937	4,371,660	4,158,857
Inventory change,	"	- 11,819	456,233	86,989	531,403	631,057
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		695,687	-	695,687	559,545
Trunk lines	"		965,994	186,528	1,152,522	983,822
Total barrel miles:						
Trunk lines	000's miles		11,707,665	799,893	12,507,558	11,653,760
Average miles per barrel:						
Trunk lines	miles		432.9	153.2	387.6	423.4
Employees and earnings:						
Employees	No.		1,317	136	1,453	1,481
Salaries and wages	\$		708,192	79,284	787,476	771,856
Operating revenues, 1962:						
Three months ended Mar. 31	\$					
Six months " June 30	\$					
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

^r Revised figures.

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55-001

MONTHLY

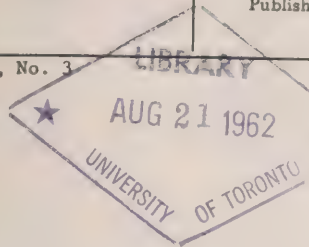
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OIL PIPE LINE TRANSPORT

MARCH, 1962

During the month of March, 1962, total net deliveries of crude petroleum and its products increased 22.6 per cent to 35,246,487 barrels from 28,758,010 barrels in the preceding year. The deliveries included 22,689,842 barrels of crude oil and L.P.G.'s to refineries, an increase of 15.5 per cent; 7,030,396 barrels of crude oil for export, increasing 55.3 per cent and 4,960,980 barrels of products to bulk plants and terminals, increasing 13.4 per cent.

Net receipts of crude oil, liquefied petroleum gases and petroleum products during the period under review were up 29.3 per cent to 36,078,926 barrels from 27,910,122 barrels reported in March, 1961. The receipts were comprised of 22,438,342 barrels of domestic crude oil and its equivalent (up 36.9 per cent), and 8,316,545 barrels of imported crude, L.P.G.'s and products (up 5.0 per cent).

Total traffic of trunk lines amounted to 14,589 million barrel miles, an increase of 34.0 per cent from the preceding year, while the average length of haul was 422.6 miles.

Total oil held by Canadian pipe line systems amounted to 14,323,315 barrels at the end of the month.

Employees numbered 1,460 this March compared with 1,490 in the previous year, while salaries and wages increased slightly to \$815,077 from \$785,928.

This is a revised series of monthly statistics on Oil Pipe Line Transport and completes a program initiated in January, 1962. The new series presents data within the framework of a commodity concept as well as retaining the transportation concepts of the previous series. The 1960 and 1961 reports to be published shortly will provide a link between the old and new series.

The commodities are defined in accordance with the Canadian Government Specifications Board and the N.G.P.A. Crude oil and equivalent includes crude oil, natural gasoline and condensate; liquefied petroleum gases include propane, butane and propane-butane mix; petroleum products include gasoline, fuel oils, liquefied refinery gases and other products of petroleum refineries.

Other definitions and concepts will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

8506-502-32

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	March, 1962								
	Total March 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	15,557,704	20,978,265	670,198	15,068,356	4,917,995	321,716	-	-	-
From truck and rail:									
From fields within province	484,588	682,780	2,461	437,262	218,261	24,796	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	345,384	777,297	-	777,297	-	-	-	-	-
Imports	7,883,751	8,283,786	-	-	-	-	-	8,283,786	-
Total net receipts	24,271,427	30,722,128	672,659	16,282,915	5,136,256	346,512	-	8,283,786	-
Transfers:									
From other provinces	24,356,859	32,821,516	5,816,696	-	8,193,231	11,693,430	7,118,159	-	-
From other pipelines	16,552,973	20,757,987	631,398	12,548,500	2,823,653	4,754,436	-	-	-
Total gross receipts	65,181,259	84,301,631	7,120,753	28,831,415	16,153,140	16,794,378	7,118,159	8,283,786	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,649,964	22,689,842	2,626,186	1,995,630	1,604,227	1,117,241	7,047,934	8,298,624	-
To truck and rail	65,762	63,246	-	40,378	22,868	-	-	-	-
To bulk plants and terminals	12,694	10,835	-	10,835	-	-	-	-	-
For export	4,528,298	7,030,396	3,753,279	-	-	3,277,117	-	-	-
Other	-	4,747	-	-	4,747	-	-	-	-
Total net deliveries	24,256,718	29,799,066	6,379,465	2,046,843	1,631,842	4,394,358	7,047,934	8,298,624	-
Transfers:									
To other provinces	24,356,859	32,821,516	-	14,009,927	11,693,430	7,118,159	-	-	-
To other pipelines	16,053,233	20,164,074	525,169	12,060,816	2,823,653	4,754,436	-	-	-
Total gross deliveries	64,666,810	82,784,656	6,904,634	28,117,586	16,148,925	16,266,953	7,047,934	8,298,624	-
Pipeline fuel, losses and unaccounted for(2) ...	363,355	519,782	125,779	401,597	-10,132	149	-	2,389	-
Inventory and other changes(2)	151,094	997,193	90,340	312,232	14,347	527,276	70,225	-17,227	-
Deliveries to other carriers, U.S.A.(3)	-	-	-	-	-	-	-	-	-
Total disposition	65,181,259	84,301,631	7,120,753	28,831,415	16,153,140	16,794,378	7,118,159	8,283,786	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(3) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	Total March 1961	March, 1962				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<hr/>						
barrels						
<hr/>						
<u>Receipts</u>						
<hr/>						
Net receipts:						
From fields	15,557,704	20,978,265	670,198	15,068,356	4,917,995	321,716
From truck and rail	238,180	325,850	2,461	294,921	7,703	20,765
Total net receipts	15,795,884	21,304,115	672,659	15,363,277	4,925,698	342,481
<hr/>						
Transfers:						
From other gathering lines	876,155	1,038,923	106,229	71,588	861,106	-
Total gross receipts	16,672,039	22,343,038	778,888	15,434,865	5,786,804	342,481
<hr/>						
<u>Disposition</u>						
<hr/>						
Net deliveries:						
To own trunk lines	10,798,230	13,551,204	-	10,544,105	3,007,099	-
To other trunk lines	4,410,604	7,129,875	684,928	4,196,555	1,904,562	343,830
To truck and rail	64,823	62,532	-	39,664	22,868	-
To refineries	557,023	658,588	104,622	553,966	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	15,830,680	21,402,199	789,550	15,334,290	4,934,529	343,830
<hr/>						
Transfers:						
To other gathering lines	835,266	927,205	-	66,099	861,106	-
Total gross deliveries	16,665,946	22,329,404	789,550	15,400,389	5,795,635	343,830
Pipeline fuel, losses and unaccounted for	11,369	13,078	3,841	12,566	-2,739	- 590
Inventory and other changes	-5,276	556	-14,503	21,910	-6,092	- 759
Total disposition	16,672,039	22,343,038	778,888	15,434,865	5,786,804	342,481
<hr/>						

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total March 1961	March 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From own gathering lines within province	10,798,230	13,551,204	-	10,544,105	3,007,099	-	-	-	-
From other gathering lines within province(2) ..	4,125,024	6,663,802	579,396	3,836,014	1,904,562	343,830	-	-	-
From truck and rail:									
From fields within province	246,408	356,930	-	142,341	210,558	4,031	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	345,384	777,297	-	777,297	-	-	-	-	-
Imports	7,883,751	8,283,786	-	-	-	-	-	8,283,786	-
Total net receipts	23,398,797	29,633,019	579,396	15,299,757	5,122,219	347,861	-	8,283,786	-
Transfers:									
From other provinces	24,356,859	32,821,516	5,816,696	-	8,193,231	11,693,430	7,118,159	-	-
From other trunk lines	15,676,818	19,719,064	525,169	12,476,912	1,962,547	4,754,436	-	-	-
Total gross receipts	63,432,474	82,173,599	6,921,261	27,776,669	15,277,997	16,795,727	7,118,159	8,283,786	-
Disposition									
Net deliveries:									
To refineries	19,092,941	22,031,254	2,521,564	1,441,664	1,604,227	1,117,241	7,047,934	8,298,624	-
To truck and rail	939	714	-	714	-	-	-	-	-
To bulk plants and terminals	12,694	10,835	-	10,835	-	-	-	-	-
For export	4,582,298	7,030,396	3,753,279	-	-	3,277,117	-	-	-
Other	-	4,747	-	4,747	-	-	-	-	-
Total net deliveries	23,688,872	29,077,946	6,274,843	1,457,960	1,604,227	4,394,358	7,047,934	8,298,624	-
Transfers:									
To other provinces	24,356,859	32,821,516	-	14,009,927	11,693,430	7,118,159	-	-	-
To other trunk lines	15,217,967	19,236,869	525,169	11,994,717	1,962,547	4,754,436	-	-	-
Total gross deliveries	62,263,698	81,136,331	6,800,012	27,462,604	15,260,204	16,266,953	7,047,934	8,298,624	-
Pipeline fuel, losses and unaccounted for(3) ...									
Inventory and other changes(3)	12,406	40,631	16,406	23,743	-	739	-	2,389	-
Deliveries to other carriers, U.S.A.(4)	156,370	996,637	104,843	290,322	20,439	528,035	70,225	-	-
Total disposition	63,432,474	82,173,599	6,921,261	27,776,669	15,277,997	16,795,727	7,118,159	8,283,786	-

(1) Includes movements in the United States.

(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(4) Delivered for re-entry into Canada.

	Total March 1961	March, 1962					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario Quebec Yukon
<u>Receipts</u>							
barrels							
<u>Net receipts:</u>							
From processing plants	61,111	184,374	-	184,374	-	-	-
From refineries and bulk plants	4,410,085	5,139,665	50,411	139,875	-	3,339,829	1,609,550
Imports	40,129	32,759	-	-	-	32,759	-
Total net receipts	4,511,325	5,356,798	50,411	324,249	-	3,372,588	1,609,550
<u>Transfers:</u>							
From other provinces	1,802,576	2,022,265	5,388	145,263	69,249	69,249	-
From other pipelines	-	-	-	-	-	-	-
Total gross receipts	6,313,901	7,379,063	55,799	469,512	69,249	69,249	1,609,550
<u>Disposition</u>							
<u>Net deliveries:</u>							
To refineries	55,407	304,909	-	25,018	-	123,566	-
To truck and rail	11,891	25,971	-	25,971	-	-	-
To bulk plants and terminals	4,375,618	4,960,980	50,411	38,106	-	-	-
For export	58,376	75,142	25,317	-	-	4,872,463	-
Other	-	80,419	-	80,419	-	49,825	-
Total net deliveries	4,501,292	5,447,421	75,728	169,514	-	123,566	5,078,613
<u>Transfers:</u>							
To other provinces	1,802,576	1,753,436	-	74,637	69,249	-	1,609,550
To other pipelines	3,677	154,375	-	154,375	-	-	-
Total gross deliveries	6,307,545	7,355,232	75,728	398,526	69,249	123,566	5,078,613
Pipeline fuel, losses and unaccounted for	1,021	- 637	-	- 396	-	-	-
Inventory and other changes(1)	5,335	24,468	- 19,929	71,382	-	- 54,317	- 241
Total disposition	6,313,901	7,379,063	55,799	469,512	69,249	69,249	5,105,704
(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.							

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	47,598,156	60,773,635	20,591,300	19,204,070	20,978,265
2	From truck and rail	1,357,452	1,929,906	635,363	611,763	682,780
3	From processing plants	1,102,490	2,369,440	844,143	748,000	777,297
4	Imports	23,319,816	24,515,017	8,600,976	7,630,255	8,283,786
5	Total net receipts	73,377,914	89,587,998	30,671,782	28,194,088	30,722,128
6	Transfers	125,074,939	154,908,915	53,007,214	48,322,198	53,579,503
7	Total gross receipts	198,452,853	244,496,913	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
8	From processing plants	257,170	751,918	250,081	317,463	184,374
9	From bulk plants and refineries	14,152,997	15,115,685	5,109,747	4,866,273	5,139,665
10	Imports	126,663	112,200	79,188	253	32,759
11	Total net receipts	14,536,830	15,979,803	5,439,016	5,183,989	5,356,798
12	Transfers	4,912,336	5,679,623	1,913,503	1,743,855	2,022,265
13	Total gross receipts	19,449,166	21,659,426	7,352,519	6,927,844	7,379,063
14	Total net receipts - All commodities	87,914,744	105,567,801	36,110,798	33,378,077	36,078,926
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	60,069,627	67,150,623	23,661,612	20,799,169	22,689,842
16	To truck and rail	207,757	192,905	68,817	60,842	63,246
17	To bulk plants and terminals	12,694	35,205	12,392	11,978	10,835
18	For export	12,999,941	21,279,979	7,480,580	6,769,003	7,030,396
19	Other	-	42,960	2,937	35,276	4,747
20	Total net deliveries	73,290,019	88,701,672	31,226,338	27,676,268	29,799,066
21	Transfers	124,301,046	154,176,571	52,934,088	48,256,893	52,985,590
22	Total gross deliveries	197,591,065	242,878,243	84,160,426	75,933,161	82,784,656
23	Pipeline fuel, losses and unaccounted for	456,783	612,128	- 49,264	141,610	519,782
24	Inventory and other changes	405,005	1,006,542	- 432,166	441,515	997,193
25	Deliveries to other carriers, U.S.A.	-	-	-	-	-
26	Total disposition	198,452,853	244,496,913	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
27	To refineries	146,419	501,156	21,562	174,685	304,909
28	To truck and rail	67,605	71,569	22,592	23,006	25,971
29	To bulk plants and terminals	14,271,069	14,960,033	5,154,651	4,844,402	4,960,980
30	For export	72,865	327,120	147,371	104,607	75,142
31	Other	-	243,161	86,669	76,073	80,419
32	Total net deliveries	14,557,958	16,103,039	5,432,845	5,222,773	5,447,421
33	Transfers	4,925,133	5,525,413	1,917,591	1,700,011	1,907,811
34	Total gross deliveries	19,483,091	21,628,452	7,350,436	6,922,784	7,355,232
35	Pipeline fuel, losses and unaccounted for	350	- 2,781	- 2,597	453	- 637
36	Inventory and other changes	- 34,275	33,755	4,680	4,607	24,468
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	19,449,166	21,659,426	7,352,519	6,927,844	7,379,063
39	Total net deliveries - All commodities ...	87,847,997	104,804,711	36,659,183	32,898,041	35,246,487

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

[illegible]

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines March 1962	All pipe lines March (r) 1961
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	175,218	11,529,869	347,619	12,052,706	11,752,057
Carriers' balances	"	425,516	1,541,632	303,461	2,270,609	1,286,501
Total inventory	"	600,734	13,071,501	651,080	14,323,315	13,038,558
Oil held in lines	"	437,372	8,762,219	309,118	9,508,709	8,795,457
Oil held in tanks	"	163,362	4,309,282	341,962	4,814,606	4,243,101
Inventory change, March, 1962	"	556	996,637	24,468	1,021,661	31,395
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		690,394	-	690,394	496,151
Trunk lines	"		937,998	175,723	1,113,721	909,360
Total barrel miles:						
Trunk lines	000's miles		13,463,569	1,125,703	14,589,272	10,883,823
Average miles per barrel:						
Trunk lines	miles		463.0	206.6	422.6	386.1
Employees and earnings:						
Employees	No.		1,237	223	1,460	1,490
Salaries and wages	\$		734,639	80,438	815,077	785,928
Operating revenues, 1962:						
Three months ended Mar. 31	\$		29,807,237	572,585	30,379,822	25,161,048
Six months " June 30	\$					
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

(r) Revised figures

CATALOGUE No.

55-001

MONTHLY

Canada. Statistics, Bureau of

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OTTAWA

CANADA 27 1962

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OIL PIPE LINE TRANSPORT

APRIL, 1962

Canadian oil pipe lines received a net total of 30,682,360 barrels of crude oil, liquified petroleum gases and petroleum products, during April, 1962. This was an increase of 8.1 per cent from April of last year when 28,390,231 barrels were received. The receipts were comprised of 19,362,304 barrels of domestic crude oil and its equivalent (up 15.0 per cent), 7,171,184 barrels of imported crude (down 4.3 per cent) and 4,148,872 barrels of L.P.G.'s and products (up 2.3 per cent).

Net deliveries of petroleum and its products increased 7.9 per cent during the month to 30,736,860 barrels from 28,494,968 barrels in April, 1961. Included in the deliveries were 20,540,313 barrels of crude oil to refineries (up 2.7 per cent), 5,923,585 barrels of crude oil for export (up 35.8 per cent) and 3,900,581 barrels of products to bulk plants and terminals (down 3.0 per cent).

Total traffic of truck lines amounted to 13,356 million barrel miles while the average length of haul was 443.8 miles.

Total oil held by Canadian pipe line systems amounted to 14,740,677 barrels at the end of the month.

Although the average number of employees declined slightly from the same period one year earlier, the total wages paid increased to \$815,740 from \$778,360.

This is a revised series of monthly statistics on Oil Pipe Line Transport and completes a program initiated in January, 1962. The new series presents data within the framework of a commodity concept as well as retaining the transportation concepts of the previous series. The 1960 and 1961 annual reports to be published shortly will provide a link between the old and new series.

The commodities are defined in accordance with the Canadian Government Specifications Board and the N.P.G.A. Crude oil and equivalent includes crude oil, natural gasoline and condensate; liquified petroleum gases include propane, butane and propane-butane mix; petroleum products include gasoline, fuel oils, liquefied petroleum gases and other products of petroleum refineries.

Other definitions and concepts will be found in the annual report for 1960, Catalogue No. 55-001.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

506-502-42

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total April 1961	April, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	16,168,890	18,268,741	700,627	12,308,890	4,949,774	309,450	-	-	-
From truck and rail:									
From fields within province	323,857	532,669	-	331,539	183,581	17,549	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	346,912	560,894	-	560,894	-	-	-	-	-
Imports	7,496,680	7,171,184	-	-	-	-	-	7,171,184	-
Total net receipts	24,336,339	26,533,488	700,627	13,201,323	5,133,355	326,999	-	7,171,184	-
Transfers:									
From other provinces	26,771,657	28,124,962	5,157,402	-	6,264,070	9,892,953	6,810,537	-	-
From other pipelines	16,251,334	18,896,741	629,095	10,981,380	2,722,468	4,563,798	-	-	-
Total gross receipts	67,359,330	73,555,191	6,487,124	24,182,703	14,119,893	14,783,750	6,810,537	7,171,184	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,998,952	20,540,313	2,301,881	1,746,776	1,421,919	1,026,706	6,896,520	7,146,511	-
To truck and rail	54,927	60,878	-	38,510	22,368	-	-	-	-
To bulk plants and terminals	8,894	27,574	-	27,574	-	-	-	-	-
For export	4,361,282	5,923,585	3,130,104	-	-	2,793,481	-	-	-
Other	-	6,411	-	6,411	-	-	-	-	-
Total net deliveries	24,424,055	26,558,761	5,431,985	1,819,271	1,444,287	3,820,187	6,896,520	7,146,511	-
Transfers:									
To other provinces	26,771,657	28,124,962	-	11,421,472	9,892,953	6,810,537	-	-	-
To other pipelines	15,943,814	18,496,255	629,095	10,514,604	2,788,408	4,564,148	-	-	-
Total gross deliveries	67,139,526	73,179,978	6,061,080	23,755,347	14,125,648	15,194,872	6,896,520	7,146,511	-
Pipeline fuel, losses and unaccounted for(2) ...	18,553	373,133	-	412,287	-	501	-	1,015	-
Inventory and other changes(2)	143,451	20,982	459,971	15,069	988	-	-	23,658	-
Deliveries to other carriers, U.S.A.(3)	57,800	-	-	-	-	-	-	-	-
Total disposition	67,359,330	73,555,191	6,487,124	24,182,703	14,119,893	14,783,750	6,810,537	7,171,184	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

April, 1962

Total
April
1961

Total
British
Columbia
Alberta
Saskat-
chewan
Manitoba

barrels

Receipts

Net receipts:

From fields	16,168,980	18,268,741	700,627	12,308,890	4,949,774	309,450
From truck and rail	110,858	236,051	-	210,108	10,366	15,577
Total net receipts	16,279,838	18,504,792	700,627	12,518,998	4,960,140	325,027

Transfers:

From other gathering lines	835,954	915,252	-	55,086	860,166	-
Total gross receipts	17,115,792	19,420,044	700,627	12,574,084	5,820,306	325,027

Disposition

Net deliveries:

To own trunk lines	11,253,662	11,988,491	-	8,932,898	3,055,593	-
To other trunk lines	4,639,910	5,856,455	582,600	3,064,821	1,880,774	326,260
To truck and rail	54,685	60,878	-	38,510	22,368	-
To refineries	354,064	584,484	102,810	481,674	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	16,302,321	18,488,308	685,410	12,517,903	4,958,735	326,260

Transfers:

To other gathering lines	832,765	907,707	-	47,541	860,166	-
Total gross deliveries	17,135,086	19,396,015	685,410	12,565,444	5,818,901	326,260
Pipeline fuel, losses and unaccounted for	10,815	- 15,729	- 3,507	- 5,592	- 7,140	510
Inventory and other changes	- 30,109	39,758	18,724	- 14,232	8,545	- 1,743
Total disposition	17,115,792	19,420,044	700,627	12,574,084	5,820,306	325,027

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total April 1961	April, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From own gathering lines within province	11,253,662	11,888,491	-	8,932,898	3,055,593	-	-	-	-
From other gathering lines within province(2) ..	4,388,306	5,514,078	631,146	2,675,898	1,880,774	326,260	-	-	-
From truck and rail:									
From fields within province	212,999	296,618	-	121,431	173,215	1,972	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	346,912	560,894	-	560,894	-	-	-	-	-
Imports	7,496,680	7,171,184	-	-	-	-	-	7,171,184	-
Total net receipts	23,698,559	25,531,265	631,146	12,291,121	5,109,582	328,232	-	7,171,184	-
<u>Disposition</u>									
Transfers:									
From other provinces	26,771,657	28,124,962	5,157,402	-	6,264,070	9,892,953	6,810,537	-	-
From other trunk lines	15,415,380	17,981,489	629,095	10,926,294	1,862,302	4,563,798	-	-	-
Total gross receipts	65,885,596	71,637,716	6,417,643	23,217,415	13,235,954	14,784,983	6,810,537	7,171,184	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,644,888	19,955,829	2,199,071	1,265,102	1,421,919	1,026,706	6,896,520	7,146,511	-
To truck and rail	242	-	-	-	-	-	-	-	-
To bulk plants and terminals	8,894	27,574	-	27,574	-	-	-	-	-
For export	4,361,282	5,923,585	3,130,104	-	-	2,793,481	-	-	-
Other	-	6,411	-	6,411	-	-	-	-	-
Total net deliveries	24,015,306	25,913,399	5,329,175	1,299,087	1,421,919	3,820,187	6,896,520	7,146,511	-
Transfers:									
To other provinces	26,771,657	28,124,962	-	11,421,472	9,892,953	6,810,537	-	-	-
To other trunk lines	15,111,049	17,588,548	629,095	10,467,063	1,928,242	4,564,148	-	-	-
Total gross deliveries	65,898,012	71,626,909	5,958,270	23,187,622	13,243,114	15,194,872	6,896,520	7,146,511	-
Pipeline fuel, losses and unaccounted for(3) ...	43,126	48,485	18,126	28,956	397	-	-	1,015	-
Inventory and other changes(3)	- 113,342	- 18,776	441,247	837	- 7,557	- 390,978	- 85,983	23,658	-
Deliveries to other carriers, U.S.A.(4)	57,800	- 18,902	-	-	-	- 18,902	-	-	-
Total disposition	65,885,596	71,637,716	6,417,643	23,217,415	13,235,954	14,784,983	6,810,537	7,171,184	-

(1) Includes movements in the United States.
 (2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.
 (3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
 (4) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

	Total April 1961	April, 1962					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario Quebec Yukon
<u>Receipts</u>							
barrels							
Net receipts:							
From processing plants	48,807	192,814	-	192,814	-	-	-
From refineries and bulk plants	3,986,685	3,956,058	53,768	70,648	65,942	2,526,719	1,238,981
Imports	18,400	-	-	-	-	-	-
Total net receipts	4,053,892	4,148,872	53,768	263,462	65,942	2,526,719	1,238,981
Transfers:							
From other provinces	1,376,418	1,729,485	-	-	141,192	207,134	1,381,159
From other pipelines	-	70,648	-	70,648	-	-	-
Total gross receipts	5,430,310	5,949,005	53,768	334,110	207,134	207,134	3,907,878
							1,238,981
<u>Disposition</u>							
Net deliveries:							
To refineries	20,093	168,903	-	26,725	-	-	-
To truck and rail	27,922	17,246	-	17,246	-	-	-
To bulk plants and terminals	4,021,771	3,900,581	53,768	58,320	-	142,178	-
For export	1,127	-	-	-	-	3,788,493	-
Other	-	91,369	-	91,369	-	-	-
Total net deliveries	4,070,913	4,178,099	53,768	193,660	-	3,930,671	-
Transfers:							
To other provinces	1,376,418	1,729,485	-	141,192	207,134	142,178	-
To other pipelines	-	75,107	-	75,107	-	-	-
Total gross deliveries	5,447,331	5,982,691	53,768	409,959	207,134	142,178	-
						3,930,671	1,238,981
Pipeline fuel, losses and unaccounted for	- 6,358	- 888	-	641	-	-	-
Inventory and other changes(1)	- 10,663	- 32,798	-	- 76,490	-	64,956	- 1,529
						- 21,264	-
Total disposition	5,430,310	5,949,005	53,768	334,110	207,134	207,134	3,907,878
							1,238,981
(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.							

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	63,767,046	79,042,376	20,591,300	19,204,070	20,978,2
2	From truck and rail	1,681,309	2,462,575	635,363	611,763	682,7
3	From processing plants	1,449,402	2,930,334	844,143	748,000	777,2
4	Imports	30,816,496	31,686,201	8,600,976	7,630,255	8,283,7
5	Total net receipts	97,714,253	116,121,486	30,671,782	28,194,088	30,722,1
6	Transfers	168,097,930	201,930,618	53,007,214	48,322,198	53,579,5
7	Total gross receipts	265,812,183	318,052,104	83,678,996	76,516,286	84,301,6
	L.P.G.'s and products:(2)					
8	From processing plants	305,977	944,732	250,081	317,463	184,3
9	From bulk plants and refineries	18,139,682	19,071,743	5,109,747	4,866,273	5,139,6
10	Imports	145,063	112,200	79,188	253	32,7
11	Total net receipts	18,590,722	20,128,675	5,439,016	5,183,989	5,356,7
12	Transfers	6,288,754	7,479,756	1,913,503	1,743,855	2,022,2
13	Total gross receipts	24,879,476	27,608,431	7,352,519	6,927,844	7,379,0
14	Total net receipts - All commodities	116,304,975	136,250,161	36,110,798	33,378,077	36,078,9
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	80,068,579	87,690,936	23,661,612	20,799,169	22,689,8
16	To truck and rail	262,684	253,783	68,817	60,842	63,2
17	To bulk plants and terminals	21,588	62,779	12,392	11,978	10,8
18	For export	17,361,223	27,203,564	7,480,580	6,769,003	7,030,3
19	Other	-	49,371	2,937	35,276	4,7
20	Total net deliveries	97,714,074	115,260,433	31,226,338	27,676,268	29,799,0
21	Transfers	167,016,517	200,797,788	52,934,088	48,256,893	52,985,5
22	Total gross deliveries	264,730,591	316,058,221	84,160,426	75,933,161	82,784,6
23	Pipeline fuel, losses and unaccounted for	475,336	985,261	- 49,266	141,610	519,7
24	Inventory and other changes	548,456	1,027,524	- 432,166	441,515	997,1
25	Deliveries to other carriers, U.S.A.	57,800	- 18,902	-	-	-
26	Total disposition	265,812,183	318,052,104	83,678,996	76,516,286	84,301,6
	L.P.G.'s and products:(2)					
27	To refineries	166,512	670,059	21,562	174,685	304,9
28	To truck and rail	95,527	88,815	22,592	23,006	25,9
29	To bulk plants and terminals	18,292,840	18,860,614	5,154,651	4,844,402	4,960,9
30	For export	73,992	327,120	147,371	104,607	75,1
31	Other	-	334,530	86,669	76,073	80,4
32	Total net deliveries	18,628,871	20,281,138	5,432,845	5,222,773	5,447,4
33	Transfers	6,301,551	7,330,005	1,917,591	1,700,011	1,907,8
34	Total gross deliveries	24,930,422	27,611,143	7,350,436	6,922,784	7,355,2
35	Pipeline fuel, losses and unaccounted for	- 6,008	- 3,669	- 2,597	453	- 6
36	Inventory and other changes	- 44,938	957	4,680	4,607	24,4
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	24,879,476	27,608,431	7,352,519	6,927,844	7,379,0
39	Total net deliveries - All commodities ...	116,342,945	135,541,571	36,659,183	32,898,041	35,246,4

(1) Source - Table 1.

(2) Source - Table 4.

[illegible]

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipe lines April 1962	All pipe lines April ^r 1961
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	255,342	12,166,088	550,478	12,971,908	10,966,538
Carriers' balances	"	379,175	1,365,106	24,488	1,768,769	1,770,473
Total inventory	"	634,517	13,531,194	574,966	14,740,677	12,737,011
Oil held in lines	"	461,026	8,820,498	472,616	9,754,140	8,750,701
Oil held in tanks	"	173,491	4,710,696	102,350	4,986,537	3,986,310
Inventory change, April, 1962	"	39,758	429,481	- 92,366	376,873	- 71,886
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	616,277		-	616,277	543,408
Trunk lines	"	863,780		139,270	1,003,050	936,207
Total barrel miles:						
Trunk lines	000's miles	12,578,758		776,776	13,355,534	11,473,049
Average miles per barrel:						
Trunk lines	miles	485.4		185.9	443.8	408.5
Employees and earnings:						
Employees	No.	1,336		142	1,478	1,492
Salaries and wages	\$	736,223		79,517	815,740	778,360
Operating revenues, 1962:						
Three months ended Mar. 31	\$	29,807,237		572,585	30,379,822	25,161,048
Six months " June 30	\$					
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

^r Revised figures.

CATALOGUE No.

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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

MAY, 1962

Canadian oil pipe lines received a total of 29,727,670 barrels of crude oil, liquefied petroleum gases and petroleum products during May, 1962. This was a 9.1 per cent increase over May of last year when 27,249,159 barrels were received. The receipts were comprised of 24,790,516 barrels of domestic crude oil or its equivalent (up 10.9 per cent) and 4,937,154 barrels of imported crude, N.P.G.'s and products (up 0.7 per cent).

During the month the oil pipe line transport industry delivered 29,911,816 barrels of petroleum and its products (964,897 barrels per day), an increase of 10.8 per cent from the previous year's total of 26,987,252 barrels. The deliveries included 18,925,170 barrels of crude oil to refineries (up 3.8 per cent), 7,102,777 barrels of crude oil for export (up 38.4 per cent) and 3,883,869 barrels of products to bulk plants and terminals (up 2.3 per cent).

Total traffic of trunk lines amounted to 13,543 million barrel miles, a slight increase from last year while the average length of haul was 473.0 miles.

Total oil held by Canadian pipe line systems amounted to 14,266,353 barrels at the end of the month.

Employment and wages showed a slight increase from the previous May with 1,530 employees earning \$834,818 as compares with 1,513 employees earning \$791,550.

This is a revised series of monthly statistics on Oil Pipe Line Transport and completes a program initiated in January, 1962. The new series presents data within the framework of a commodity concept as well as retaining the transportation concepts of the previous series. The 1960 and 1961 reports to be published shortly will provide a link between the old and new series.

The commodities are defined in accordance with the Canadian Government Specifications Board and the N.G.P.A. Crude oil and equivalent includes crude oil, natural gasoline and condensate; liquefied petroleum gases include propane, butane and propane-butane mix; petroleum products include gasoline, fuel oils, liquefied refinery gases and other products of petroleum refineries.

Other definitions and concepts will be found in the annual report for 1960, Catalogue No. 55-001.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

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UNIVERSITY OF TORONTO

September, 1962
55-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total May 1961	May, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	18,057,119	19,619,201	736,186	13,655,877	4,886,188	340,950	-	-	-
From truck and rail:									
From fields within province	435,859	698,816	150	433,455	239,144	26,067	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	374,020	601,413	-	601,413	-	-	-	-	-
Imports	4,889,752	4,917,113	-	-	-	-	-	4,917,113	-
Total net receipts	23,756,750	25,836,543	736,336	14,690,745	5,125,332	367,017	-	4,917,113	-
Transfers:									
From other provinces	29,427,497	30,836,391	5,879,073	-	7,282,299	10,768,830	6,906,189	-	-
From other pipelines	18,087,048	19,756,016	690,675	11,676,842	2,818,376	4,570,123	-	-	-
Total gross receipts	71,271,295	76,428,950	7,306,084	26,367,587	15,226,007	15,705,970	6,906,189	4,917,113	-
<u>Disposition</u>									
Net deliveries:									
To refineries	18,227,353	18,925,170	2,696,330	1,948,350	1,629,841	862,248	6,794,407	4,993,994	-
To truck and rail	67,252	56,063	-	33,443	22,620	-	-	-	-
To bulk plants and terminals	10,519	14,569	-	14,569	-	-	-	-	-
For export	5,132,492	7,102,777	4,238,452	-	-	2,864,325	-	-	-
Other	-	6,479	-	6,479	-	-	-	-	-
Total net deliveries	23,437,616	26,105,058	6,934,782	2,002,841	1,652,461	3,726,573	6,794,407	4,993,994	-
Transfers:									
To other provinces	29,427,497	30,836,391	-	13,161,372	10,768,830	6,906,189	-	-	-
To other pipelines	18,038,749	19,177,261	690,675	11,117,552	2,787,368	4,581,666	-	-	-
Total gross deliveries	70,903,862	76,118,710	7,625,457	26,281,765	15,208,659	15,214,428	6,794,407	4,993,994	-
Pipeline fuel, losses and unaccounted for(2) ...									
Inventory and other changes(2)	204,757	391,810	- 37,452	430,581	- 2,003	- 1,633	-	2,317	-
Deliveries to other carriers, U.S.A.(3)	- 73,575	- 235,139	- 281,921	- 344,759	19,351	339,606	111,782	- 79,198	-
	236,251	153,569	-	-	-	153,569	-	-	-
Total disposition	71,271,295	76,428,950	7,306,084	26,367,587	15,226,007	15,705,970	6,906,189	4,917,113	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(3) Delivered for overseas trade, Canada.

	Total May 1961	May, 1962			
		Total	British Columbia	Alberta	Saskat- chevan Manitoba
<u>Receipts</u>					
Net receipts:					
From fields	18,057,119	19,619,201	736,186	13,655,877	4,886,188
From truck and rail	178,587	321,876	150	281,591	14,832
Total net receipts	18,235,706	19,941,077	736,336	13,937,468	4,901,020
Transfers:					
From other gathering lines	904,755	946,158	-	60,623	885,535
Total gross receipts	19,140,461	20,887,235	736,336	13,998,091	5,786,555
<u>Disposition</u>					
Net deliveries:					
To own trunk lines	12,560,198	12,801,546	-	9,865,694	2,935,852
To other trunk lines	4,982,906	6,861,555	657,641	3,893,430	1,944,113
To truck and rail	67,252	56,063	-	33,443	22,620
To refineries	605,409	226,416	82,985	143,431	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	18,215,765	19,945,580	740,626	13,935,998	4,902,585
Transfers:					
To other gathering lines	897,925	933,398	-	47,863	885,535
Total gross deliveries	19,113,690	20,878,978	740,626	13,983,861	5,788,120
Pipeline fuel, losses and unaccounted for	9,237	130	604	- 272	636
Inventory and other changes	17,534	8,387	- 4,894	14,502	- 2,201
Total disposition	19,140,461	20,887,235	736,336	13,998,091	5,786,555
					366,253

barrels

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total May 1961	May, 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From own gathering lines within province	12,560,198	12,801,546	-	9,865,694	2,935,852	-	-	-	-
From other gathering lines within province(2)	5,018,189	6,438,019	709,076	3,418,459	1,944,113	366,371	-	-	-
From truck and rail:									
From fields within province	257,272	376,940	-	151,864	224,312	764	-	-	-
From fields in other provinces	374,020	601,413	-	-	-	-	-	-	-
From processing plants	4,889,752	4,917,113	-	601,413	-	-	-	-	-
Imports			-	-	-	-	-	4,917,113	-
Total net receipts	23,099,431	25,135,031	709,076	14,037,430	5,104,277	367,135	-	4,917,113	-
Transfers:									
From other provinces	29,427,497	30,836,391	5,879,073	-	7,282,299	10,768,830	6,906,189	-	-
From other trunk lines	17,182,293	18,809,858	690,675	11,616,219	1,932,841	4,570,123	-	-	-
Total gross receipts	69,709,221	74,781,280	7,278,824	25,653,649	14,319,417	15,706,088	6,906,189	4,917,113	-
<u>Disposition</u>									
Net deliveries:									
To refineries	17,621,944	18,698,754	2,613,345	1,804,919	1,629,841	862,248	6,794,407	4,993,994	-
To truck and rail	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	10,519	14,569	-	14,569	-	-	-	-	-
For export	5,132,492	7,102,777	4,238,452	-	-	2,864,325	-	-	-
Other	-	6,479	-	6,479	-	-	-	-	-
Total net deliveries	23,064,955	24,822,579	6,851,797	1,825,967	1,629,841	3,726,573	6,794,407	4,993,994	-
Transfers:									
To other provinces	29,427,497	30,836,391	-	13,161,372	10,768,830	6,906,189	-	-	-
To other trunk lines	17,140,824	18,243,863	690,675	11,069,689	1,901,833	4,581,666	-	-	-
Total gross deliveries	69,633,276	74,902,833	7,542,472	26,057,028	14,300,504	15,214,428	6,794,407	4,993,994	-
Pipeline fuel, losses and unaccounted for(3) ...									
Inventory and other changes(3)	- 69,197	- 31,596	13,379	- 44,118	- 2,639	- 535	-	2,317	-
Deliveries to other carriers, U.S.A.(4)	- 91,109	- 243,526	- 277,027	- 359,261	21,552	338,626	111,782	- 79,198	-
	236,251	153,569	-	-	-	153,569	-	-	-
Total disposition	69,709,221	74,781,280	7,278,824	25,653,649	14,319,417	15,706,088	6,906,189	4,917,113	-

(1) Includes movements in the United States.

(2) Does not agree with deliveries to other trunk lines" (table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

	Total May 1961	May, 1962						
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
<u>Receipts</u>								
barrels								
<u>Net receipts:</u>								
From processing plants	70,805	163,292	-	163,292	-	-	-	-
From refineries and bulk plants	3,408,480	3,707,794	59,685	210,778	-	2,590,817	846,514	-
Imports	13,124	20,041	-	-	-	20,041	-	-
Total net receipts	3,492,409	3,891,127	59,685	374,070	-	2,610,858	846,514	-
<u>Transfers:</u>								
From other provinces	1,227,839	1,108,263	-	-	68,445	971,373	-	-
From other pipelines	-	210,778	-	210,778	-	-	-	-
Total gross receipts	4,720,248	5,210,168	59,685	584,848	68,445	3,582,231	846,514	-
<u>Disposition</u>								
<u>Net deliveries:</u>								
To refineries	62,397	166,459	-	21,559	-	144,900	-	-
To truck and rail	16,291	15,919	-	15,919	-	-	-	-
To bulk plants and terminals	3,448,666	3,529,087	59,685	30,425	-	3,438,977	-	-
For export	22,282	273	-	-	-	273	-	-
Other	-	95,020	-	95,020	-	-	-	-
Total net deliveries	3,549,636	3,806,758	59,685	162,923	-	3,584,150	-	-
<u>Transfers:</u>								
To other provinces	1,227,839	1,108,263	-	68,445	68,445	124,859	846,514	-
To other pipelines	-	210,778	-	210,778	-	-	-	-
Total gross deliveries	4,777,475	5,125,999	59,685	442,146	68,445	124,859	846,514	-
<u>Pipeline fuel, losses and unaccounted for</u>								
Inventory and other changes(1)	6,827	- 55,662	-	369	-	- 56,414	383	-
	- 64,054	140,031	-	142,333	-	- 2,302	-	-
Total disposition	4,720,248	5,210,168	59,685	584,848	68,445	3,582,231	846,514	-
(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.								

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February ^r	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	81,824,165	98,661,577	20,591,300	19,204,070	20,978,265
2	From truck and rail	2,117,168	3,161,391	635,363	611,763	682,780
3	From processing plants	1,823,422	3,531,747	844,143	748,000	777,297
4	Imports	35,706,248	36,603,314	8,600,976	7,630,255	8,283,786
5	Total net receipts	121,471,003	141,958,029	30,671,782	28,194,088	30,722,128
6	Transfers	215,612,475	252,523,025	53,007,214	48,322,198	53,579,503
7	Total gross receipts	337,083,478	394,481,054	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
8	From processing plants	376,782	1,108,024	250,081	317,463	184,374
9	From bulk plants and refineries	21,548,162	22,779,537	5,109,747	4,866,273	5,139,665
10	Imports	158,187	132,241	79,188	253	32,759
11	Total net receipts	22,083,131	24,019,802	5,439,016	5,183,989	5,356,798
12	Transfers	7,516,593	8,798,797	1,913,503	1,743,855	2,022,265
13	Total gross receipts	29,599,724	32,818,599	7,352,519	6,927,844	7,379,063
14	Total net receipts - All commodities	143,554,134	165,977,831	36,110,798	33,378,077	36,078,926
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	98,295,932	106,616,106	23,661,612	20,799,169	22,689,842
16	To truck and rail	329,936	309,846	68,817	60,842	63,246
17	To bulk plants and terminals	32,107	77,348	12,392	11,978	10,835
18	For export	22,493,715	34,306,341	7,480,580	6,769,003	7,030,396
19	Other	-	55,850	2,937	35,276	4,747
20	Total net deliveries	121,151,690	141,365,491	31,226,338	27,676,268	29,799,066
21	Transfers	214,482,763	250,811,440	52,934,088	48,256,893	52,985,590
22	Total gross deliveries	335,634,453	392,176,931	84,160,426	75,933,161	82,784,656
23	Pipeline fuel, losses and unaccounted for	680,093	1,377,071	- 49,264	141,610	519,782
24	Inventory and other changes	474,881	792,385	- 432,166	441,515	987,193
25	Deliveries to other carriers, U.S.A.	294,051	134,667	-	-	-
26	Total disposition	337,083,478	394,481,054	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
27	To refineries	228,909	759,591	21,562	97,758	304,909
28	To truck and rail	111,818	104,734	22,592	23,006	25,971
29	To bulk plants and terminals	21,741,506	22,389,701	5,154,651	4,844,402	4,960,980
30	For export	96,274	327,393	147,371	104,607	75,142
31	Other	-	429,550	86,669	76,073	80,419
32	Total net deliveries	22,178,507	24,010,969	5,432,845	5,145,846	5,447,421
33	Transfers	7,529,390	8,725,973	1,917,591	1,776,938	1,907,811
34	Total gross deliveries	29,707,897	32,736,942	7,350,436	6,922,784	7,355,232
35	Pipeline fuel, losses and unaccounted for	819	- 59,331	- 2,597	453	- 637
36	Inventory and other changes	- 108,992	140,988	4,680	4,607	24,468
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	29,599,724	32,818,599	7,352,519	6,927,844	7,379,063
39	Total net deliveries - All commodities ...	143,330,197	165,376,460	36,659,183	32,898,041	35,246,487

(1) Source - Table 1.

(2) Source - Table 4.

r Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April	May	June	July	August	September	October	November	December	No.
18,268,741	19,619,201								1
532,669,	698,816								2
560,894,	601,413								3
7,171,184	4,917,113								4
26,533,488	25,836,543								5
47,021,703	50,592,407								6
73,555,191	76,428,950								7
192,814	163,292								8
3,956,058	3,707,794								9
-	20,041								10
4,148,872	3,891,127								11
1,800,133	1,319,041								12
5,949,005	5,210,168								13
30,682,360	29,727,670								14
20,540,313	18,925,170								15
60,878	56,063								16
27,574	14,569								17
5,923,585	7,102,777								18
6,411	6,479								19
26,558,761	26,105,058								20
46,621,217	50,013,652								21
73,179,978	76,118,710								22
373,133	391,810								23
20,982	- 235,139								24
- 18,902	153,569								25
73,555,191	76,428,950								26
168,903	166,459								27
17,246	15,919								28
3,900,581	3,529,087								29
-	273								30
91,369	95,020								31
4,178,099	3,806,758								32
1,804,592	1,319,041								33
5,982,691	5,125,799								34
- 888	- 55,662								35
- 32,798	140,031								36
-	-								37
5,949,005	5,210,168								38
0,736,860	29,911,816								39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.F.G.'s. and products Trunk	All pipe lines May 1962	All pipe lines May 1961
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	196,023	11,323,920	694,134	12,214,077	11,064,330
Carriers' balances	"	458,550	1,573,941	19,785	2,052,276	1,576,739
Total inventory	"	654,573	12,897,861	713,919	14,266,353	12,641,069
Oil held in lines	"	462,819	8,603,190	674,276	9,740,285	872,680
Oil held in tanks	"	191,754	4,294,671	39,643	4,526,068	3,914,267
Inventory change, May, 1962	"	11,771	- 643,491	- 58,716	- 690,436	162,119
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		643,406	-	643,406	587,605
Trunk lines	"		800,728	122,799	923,527	858,535
Total barrel miles:						
Trunk lines	000's miles		13,221,480	321,544	13,543,024	13,046,829
Average miles per barrel:						
Trunk lines	miles		532.6	84.5	473.0	490.2
Employees and earnings:						
Employees	No.		1,297	233	1,530	1,513
Salaries and wages	\$		755,889	78,929	834,818	791,550
Operating revenues, 1962:						
Three months ended Mar. 31	\$		29,807,237	572,585	30,379,822	25,161,048
Six months " June 30	\$					
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

CATALOGUE No.

55-001

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OIL PIPE LINE TRANSPORT

JUNE 1962

During the month of June, 1962, total net deliveries of petroleum and its products increased 4.3 per cent to 26,413,085 barrels (880,436 barrels per day), from 25,326,205, in the preceding year. The deliveries included 15,727,681 barrels of crude to refineries (down 0.7 per cent), 7,073,446 barrels of domestic crude oil for export (up 19.8 per cent) and 3,253,775 barrels of products to bulk plants and terminals (down 6.7 per cent).

Net receipts of crude oil, liquefied petroleum gases and petroleum products during the period under review totalled 26,334,289 barrels (up 3.0 per cent), compared with 25,556,482 barrels received in June, 1961. The receipts were comprised of 17,717,169 barrels of domestic crude oil and its equivalent (up 4.4 per cent) and 3,395,925 barrels of imported crude (down 18.2 per cent).

For the first six months of the year, total net deliveries of petroleum and its products amounted to 191,866,472 barrels (up 37.6 per cent) as compared with 168,656,402 barrels recorded one year earlier. The deliveries included 123,335,513 barrels of crude oil and L.P.G.'s to refineries (up 7.8 per cent), 41,707,180 barrels of domestic crude oil, L.P.G.'s and products for export (up 46.4 per cent) and 25,643,476 barrels of products (up 1.6 per cent) to bulk plants and terminals.

Total traffic of trunk lines for this month amounted to 12,660 million barrel miles, a 3.5 per cent increase over the same month last year while the average length of haul was 488.7 miles.

Operating revenues for the first half of 1962 amounted to \$58,664,861 as compared with the \$52,479,848 one year ago, an increase of 11.8 per cent.

Employees numbered 1,561 this June, compared with 1,541 in the previous year, while salaries and wages increased slightly to \$835,576 from \$803,975.

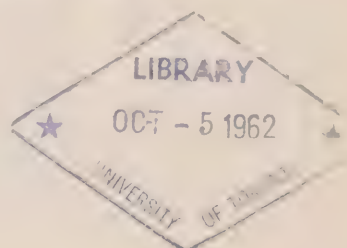
Total oil held by Canadian pipe line systems amounted to 13,864,473 barrels at the end of the month.

This is a revised series of monthly statistics on Oil Pipe Line Transport and completes a program initiated in January, 1962. The new series presents data within the framework of a commodity concept as well as retaining the transportation concepts of the previous series.

The commodities are defined in accordance with the Canadian Government Specifications Board and the N.G.P.A. Crude oil and equivalent includes crude oil, natural gasoline and condensate; liquefied petroleum gases include propane, butane and propane-butane mix; petroleum products include gasoline, fuel oils, liquefied refinery gases and other products of petroleum refineries.

Other definitions and concepts will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division



September 1962
3506-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	June 1962								
	Total June 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
barrels									
<u>Receipts</u>									
Net receipts:									
From fields within province	16,977,685	17,717,169	610,539	11,744,467	5,055,770	306,393	-	-	-
From truck and rail:									
From fields within province	534,675	675,593	449	383,334	251,910	39,900	-	-	-
From fields in other provinces			-	-	-	-	-	-	-
From processing plants	376,597	653,059	-	653,059	-	-	-	-	-
Imports	4,152,325	3,395,925	-	-	-	-	-	3,395,925	-
Total net receipts	22,041,282	22,441,746	610,988	12,780,860	5,307,680	346,293	-	3,395,925	-
Transfers:									
From other provinces	28,165,944	27,096,396	4,958,760	-	5,864,189	9,937,143	6,336,304	-	-
From other pipelines	14,594,347	18,239,738	501,956	10,128,504	3,147,662	4,461,616	-	-	-
Total gross receipts	64,801,573	67,777,880	6,071,704	22,909,364	14,319,531	14,745,052	6,336,304	3,395,925	-
<u>Disposition</u>									
Net deliveries:									
To refineries	15,833,564	15,727,681	1,781,272	1,992,617	1,264,072	901,130	6,429,863	3,358,727	-
To truck and rail	69,596	80,977	15,193	40,915	24,869	-	-	-	-
To bulk plants and terminals	-	13,042	-	13,042	-	-	-	-	-
For export	5,903,570	7,073,446	4,050,857	-	-	3,022,589	-	-	-
Other	-	96,676	-	96,676	-	-	-	-	-
Total net deliveries	21,806,730	22,991,822	5,847,322	2,143,250	1,288,941	3,923,719	6,429,863	3,358,727	-
Transfers:									
To other provinces	28,165,944	27,096,396	-	10,822,949	9,937,143	6,336,304	-	-	-
To other pipelines	16,440,909	17,770,561	501,956	9,717,556	3,100,412	4,450,637	-	-	-
Total gross deliveries	66,413,583	67,858,779	6,349,278	22,683,755	14,326,496	14,710,660	6,429,863	3,358,727	-
Pipeline fuel losses and unaccounted for(2) ...	- 1,936,445	319,343	- 35,236	354,562	- 1,304	- 740	-	2,061	-
Inventory and other changes(2)	149,236	- 519,184	- 242,338	- 128,953	- 5,661	- 83,810	- 93,559	35,137	-
Deliveries to other carriers, U.S.A.(3)	175,199	118,942	-	-	-	118,942	-	-	-
Total disposition	64,801,573	67,777,880	6,071,704	22,909,364	14,319,531	14,745,052	6,336,304	3,395,925	-

(1) Includes movements in the United States.
 (2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
 (3) Delivered for re-entry into Canada.

June 1962

	Total June 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<u>Receipts</u>						
Net receipts:						
From fields	16,977,685	17,717,169	610,539	11,744,467	5,055,770	306,393
From truck and rail	267,942	295,964	449	243,790	15,998	35,727
Total net receipts	17,245,177	18,013,133	610,988	11,988,257	5,071,768	342,120
<u>Transfers:</u>						
From other gathering lines	899,863	964,649	-	53,339	911,310	-
Total gross receipts	18,145,040	18,977,782	610,988	12,041,596	5,983,078	342,120
<u>Disposition</u>						
Net deliveries:						
To own trunk lines	11,751,111	11,980,900	-	8,779,223	3,201,677	-
To other trunk lines	5,364,178	5,589,314	516,146	2,886,584	1,844,738	341,846
To truck and rail	61,042	80,977	15,193	40,915	24,869	-
To refineries	80,657	429,303	95,024	334,279	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	17,256,988	18,080,494	626,363	12,041,001	5,071,284	341,846
<u>Transfers:</u>						
To other gathering lines	894,440	956,929	-	45,619	911,310	-
Total gross deliveries	18,151,428	19,037,423	626,363	12,086,620	5,982,594	341,846
Pipeline fuel, losses and unaccounted for	1,997	- 10,717	- 12,072	4,160	- 2,805	-
Inventory and other changes	- 8,365	- 48,924	- 3,303	- 49,184	3,289	274
Total disposition	18,145,040	18,977,782	610,988	12,041,596	5,983,078	342,120

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total June 1961	June 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From own gathering lines within province	11,751,111	11,980,900	-	8,779,223	3,201,677	-	-	-	-
From other gathering lines within province(2)	7,287,697	5,294,011	547,190	2,560,237	1,844,738	341,846	-	-	-
From truck and rail:									
From fields within province	266,733	379,629	-	139,544	235,912	4,173	-	-	-
From fields in other provinces	376,597	653,059	-	-	-	-	-	-	-
From processing plants	4,152,325	3,395,925	-	653,059	-	-	-	-	-
Imports				-	-	-	-	3,395,925	-
Total net receipts	23,834,463	21,703,524	547,190	12,132,063	5,282,327	346,019	-	3,395,925	-
Transfers:									
From other provinces	28,165,944	27,096,396	4,958,760	-	5,864,189	9,937,143	6,336,304	-	-
From other trunk lines	13,694,484	17,275,089	501,956	10,075,165	2,236,352	4,461,616	-	-	-
Total gross receipts	65,694,891	66,075,009	6,007,906	22,207,228	13,382,868	14,744,778	6,336,304	3,395,925	-
Disposition									
Net deliveries:									
To refineries	15,752,907	15,298,378	1,686,248	1,658,338	1,264,072	901,130	6,429,863	3,358,727	-
To truck and rail	8,554	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	13,042	-	13,042	-	-	-	-	-
For export	5,903,570	7,073,446	4,050,857	-	-	3,022,589	-	-	-
Other	-	96,676	-	96,676	-	-	-	-	-
Total net deliveries	21,665,031	22,481,542	5,737,105	1,768,056	1,264,072	3,923,719	6,429,863	3,358,727	-
Transfers:									
To other provinces	28,165,944	27,096,396	-	10,822,949	9,937,143	6,336,304	-	-	-
To other trunk lines	15,546,469	16,813,632	501,956	9,671,937	2,189,102	4,450,637	-	-	-
Total gross deliveries	63,377,444	66,391,570	6,239,061	22,262,942	13,390,317	14,710,660	6,429,863	3,358,727	-
Pipeline fuel, losses and unaccounted for(3)									
Inventory and other changes(3)	- 15,373	34,757	7,880	24,055	1,501	- 740	-	2,061	-
Deliveries to other carriers, U.S.A.(4)	157,621	- 470,260	- 239,035	- 79,769	- 8,950	- 84,084	- 93,559	35,137	-
	175,199	118,942	-	-	-	118,942	-	-	-
Total disposition	65,694,891	66,075,009	6,007,906	22,207,228	13,382,868	14,744,778	6,336,304	3,395,925	-

(1) Includes movements in the United States.

(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(4) Delivered for re-entry into Canada.

June 1962

Total
June
1961

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
<u>Receipts</u>								
barrels								

Net receipts:

From processing plants	64,787	-	57,230	-	-	-	-	-
From refineries and bulk plants	3,428,182	57,206	553,516	59,296	-	1,814,083	1,350,227	985
Imports	22,231	-	-	-	-	-	-	-
Total net receipts	3,515,200	57,206	610,746	59,296	-	1,814,083	1,350,227	985

Transfers:

From other provinces	1,197,633	-	-	235,061	294,357	1,486,985	-	-
From other pipelines	-	-	-	-	-	-	-	-
Total gross receipts	4,712,833	57,206	610,746	294,357	294,357	3,301,068	1,350,227	985

Disposition

Net deliveries:

To refineries	24,479	-	18,450	-	-	-	-	-
To truck and rail	8,342	-	12,280	-	-	136,758	-	-
To bulk plants and terminals	3,486,654	57,206	26,434	-	-	3,169,150	-	985
For export	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Total net deliveries	3,519,475	57,206	57,164	-	-	3,305,908	-	985

Transfers:

To other provinces	1,197,633	-	235,061	294,357	136,758	-	1,350,227	-
To other pipelines	-	-	276,758	-	-	-	-	-
Total gross deliveries	4,717,108	57,206	568,983	294,357	136,758	3,305,908	1,350,227	985

Pipeline fuel, losses and unaccounted for

Inventory and other changes(1)	- 895	-	70	-	-	- 1,866	-	-
	- 3,380	-	41,693	-	157,599	- 2,974	-	-
Total disposition	4,712,833	57,206	610,746	294,357	294,357	3,301,068	1,350,227	985

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	98,801,850	116,378,746	20,591,300	19,204,070	20,978,265
2	From truck and rail	2,651,843	3,836,984	635,363	611,763	682,780
3	From processing plants	2,200,019	4,184,806	844,143	748,000	777,297
4	Imports	39,858,573	39,999,239	8,600,976	7,630,255	8,283,786
5	Total net receipts	143,512,285	164,399,775	30,671,782	28,194,088	30,722,128
6	Transfers	258,372,766	297,859,159	53,007,214	48,322,198	53,579,503
7	Total gross receipts	401,885,051	462,258,934	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
8	From processing plants	441,569	1,165,254	250,081	317,463	184,374
9	From bulk plants and refineries	24,976,344	26,614,850	5,109,747	4,866,273	5,139,665
10	Imports	180,418	132,241	79,188	253	32,759
11	Total net receipts	25,598,331	27,912,345	5,439,016	5,183,989	5,356,798
12	Transfers	8,714,226	10,815,200	1,913,503	1,743,855	2,022,265
13	Total gross receipts	34,312,557	38,727,545	7,352,519	6,927,844	7,379,063
14	Total net receipts - All commodities	169,110,616	192,312,120	36,110,798	33,378,077	36,078,926
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	114,129,496	122,343,787	23,661,612	20,799,169	22,689,842
16	To truck and rail	399,532	390,823	68,817	60,842	63,246
17	To bulk plants and terminals	32,107	90,390	12,392	11,978	10,835
18	For export	28,397,285	41,379,787	7,480,580	6,769,003	7,030,396
19	Other	-	152,526	2,937	35,276	4,747
20	Total net deliveries	142,958,420	164,357,313	31,226,338	27,676,268	29,799,066
21	Transfers	259,089,616	295,678,397	52,934,088	48,256,893	52,985,590
22	Total gross deliveries	402,048,036	460,035,710	84,160,426	75,933,161	82,784,656
23	Pipeline fuel, losses and unaccounted for	- 1,256,352	1,696,414	- 49,264	141,610	519,782
24	Inventory and other changes	624,117	273,201	- 432,166	441,515	997,193
25	Deliveries to other carriers, U.S.A.	469,250	253,609	-	-	-
26	Total disposition	401,885,051	462,258,934	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
27	To refineries	253,388	991,726	21,562	174,685	304,909
28	To truck and rail	120,160	117,014	22,592	23,006	25,971
29	To bulk plants and terminals	25,228,160	25,643,476	5,154,651	4,844,402	4,960,980
30	For export	96,274	327,393	147,371	104,607	75,142
31	Other	-	429,550	86,669	76,073	80,419
32	Total net deliveries	25,697,982	27,509,159	5,432,845	5,222,773	5,447,421
33	Transfers	8,727,023	10,942,207	1,917,591	1,700,011	1,907,811
34	Total gross deliveries	34,425,005	38,451,366	7,350,436	6,922,784	7,355,232
35	Pipeline fuel, losses and unaccounted for	- 76	- 61,127	- 2,597	453	- 637
36	Inventory and other changes	- 112,372	337,306	4,680	4,607	24,468
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	34,312,557	38,727,545	7,352,519	6,927,844	7,379,063
39	Total net deliveries - All commodities ...	168,656,402	191,866,472	36,659,183	32,899,041	35,246,487

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April	May	June	July	August	September	October	November	December	No.
18,268,741	19,619,201	17,717,169							1
532,669	698,816	675,593							2
560,894	601,413	653,059							3
7,171,184	4,917,113	3,395,925							4
26,533,488	25,836,543	22,441,746							5
47,021,703	50,592,407	45,336,134							6
73,555,191	76,428,950	67,777,880							7
192,814	163,292	57,230							8
3,956,058	3,707,794	3,835,313							9
-	20,041	-							10
4,148,872	3,891,127	3,892,543							11
1,800,133	1,319,041	2,016,403							12
5,949,005	5,210,168	5,908,946							13
30,682,360	29,727,670	26,334,289							14
20,540,313	18,925,170	15,727,681							15
60,878	56,063	80,977							16
27,574	14,569	13,042							17
5,923,585	7,102,777	7,073,446							18
6,411	6,479	96,676							19
26,558,761	26,105,058	22,991,822							20
46,621,217	50,013,652	44,866,957							21
73,179,978	76,118,710	67,858,779							22
373,133	391,810	319,343							23
20,982	- 235,139	- 519,184							24
- 18,902	153,569	118,942							25
73,555,191	76,428,950	67,777,880							26
168,903	166,459	155,208							27
17,246	15,919	12,280							28
3,900,581	3,529,087	3,253,775							29
-	273	-							30
91,369	95,020	-							31
4,178,099	3,806,758	3,421,263							32
1,804,592	1,319,041	2,293,161							33
5,982,691	5,125,799	5,714,424							34
- 888	- 55,662	- 1,796							35
- 32,798	140,031	196,318							36
-	-	-							37
5,949,005	5,210,168	5,908,946							38
10,736,860	29,911,816	26,413,085							39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines June 1962	All pipe lines June 1961 ^r
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	251,320	11,110,765	730,307	12,092,392	11,482,994
Carriers' balances	"	355,409	1,409,810	6,862	1,772,081	1,344,074
Total inventory	"	606,729	12,520,575	737,169	13,864,473	12,827,068
Oil held in lines	"	456,979	8,488,082	668,982	9,614,043	8,673,419
Oil held in tanks	"	149,750	4,032,493	68,187	4,250,430	4,153,649
Inventory change, June, 1962	"	- 47,038	- 381,137	38,719	- 389,456	317,281
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		602,683	-	602,683	575,233
Trunk lines	"		749,384	114,042	863,426	839,485
Total barrel miles:						
Trunk lines	000's miles		11,790,060	869,577	12,659,637	12,232,349
Average miles per barrel:						
Trunk lines	miles		524.4	254.2	488.7	485.7
Employees and earnings:						
Employees	No.		1,424	137	1,561	1,541
Salaries and wages	\$		756,319	79,257	835,576	803,975
Operating revenues, 1962:						
Three months ended Mar. 31	\$		29,807,237	572,585	30,379,822	26,006,089
Six months " June 30	\$		55,599,334	3,065,527	58,664,861	52,479,848
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

^r Revised figures.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

JULY 1962

Canadian oil pipe lines received a total of 27,812,247 barrels of crude oil, liquefied petroleum gases and petroleum products during July 1962. This was a 7.7 per cent increase over July of last year when 25,818,252 barrels were received. The receipts were comprised of 23,682,990 barrels of domestic crude oil or its equivalent (up 6.9 per cent) and 4,129,257 barrels of imported crude, L.P.G.'s and products (up 13.0 per cent).

During the month the oil pipe line transport industry delivered 28,137,651 barrels of petroleum and its products (907,666 barrels per day), an increase of 10.4 per cent from the previous year's total of 25,481,609 barrels. The deliveries included 17,711,705 barrels of crude oil to refineries (up 11.5 per cent) 7,147,880 barrels of crude oil for export (up 17.4 per cent) and 2,511,552 barrels of products to bulk plants and terminals (down 26.3 per cent).

Total traffic of trunk lines amounted to 13,728 million barrel miles, a slight increase from last year, and the average length of haul was 500.2 miles.

Total oil held by Canadian pipe line systems amounted to 14,016,438 barrels at the end of the month.

Total number of employees increased slightly to 1,572 from 1,530 in the same period last year. Salaries and wages increased 4.0 per cent to \$857,129 from \$824,419

Definitions and concepts covering Oil Pipe Line Transport will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

October 1962
3506-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total July 1961	July 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From fields within province	17,938,366	19,367,389	283,026	13,520,539	5,251,442	312,382	-	-	-
From truck and rail:									
From fields within province	438,394	604,404	-	331,992	252,108	20,304	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	370,499	676,940	-	676,940	-	-	-	-	-
Imports	3,642,138	4,111,591	-	-	-	-	-	4,111,591	-
Total net receipts	22,389,397	24,760,324	283,026	14,529,471	5,503,550	332,686	-	4,111,591	-
Transfers:									
From other provinces	28,904,632	30,021,774	5,557,631	-	6,719,544	10,396,639	7,347,960	-	-
From other pipelines	16,727,313	19,206,893	246,360	11,220,034	3,301,561	4,438,938	-	-	-
Total gross receipts	68,021,342	73,988,991	6,087,017	25,749,505	15,524,655	15,168,263	7,347,960	4,111,591	-
Disposition									
Net deliveries:									
To refineries	15,882,209	17,711,705	1,267,464	2,306,223	1,867,374	735,871	7,376,172	4,158,601	-
To truck and rail	60,354	89,772	26,002	37,144	26,626	-	-	-	-
To bulk plants and terminals	13,059	-	-	-	-	-	-	-	-
For export	6,087,556	7,147,880	4,276,320	-	-	2,871,560	-	-	-
Other	724	108,089	-	108,089	-	-	-	-	-
Total net deliveries	22,043,902	25,057,446	5,569,786	2,451,456	1,894,000	3,607,431	7,376,172	4,158,601	-
Transfers:									
To other provinces	28,904,632	30,021,774	-	12,277,175	10,396,639	7,347,960	-	-	-
To other pipelines	16,546,620	18,777,017	246,360	10,832,701	3,258,807	4,439,149	-	-	-
Total gross deliveries	67,495,154	73,856,237	5,816,146	25,561,332	15,549,446	15,394,540	7,376,172	4,158,601	-
Pipeline fuel, losses and unaccounted for(2) ...	107,345	255,244	-	303,234	-	25,277	-	6,701	-
Inventory and other changes(2)	221,398	-	285,840	-	486	-	28,212	-	1,043
Deliveries to other carriers, U.S.A.(3)	197,445	197,989	285,840	-	-	-	-	-	-
Total disposition	68,021,342	73,988,991	6,087,017	25,749,505	15,524,655	15,168,263	7,347,960	4,111,591	-

(1) Includes movements in the United States.

(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(3) Delivered for re-entry into Canada.

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(3) Delivered for re-entry into Canada.

	Total July 1961	July 1962				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<hr/>						
<u>Receipts</u>						
<hr/>						
barrels						
<hr/>						
Net receipts:						
From fields	17,938,366	19,367,389	283,026	13,520,539	5,251,442	312,382
From truck and rail	160,867	223,596	-	175,817	15,925	31,854
Total net receipts	18,099,233	19,590,985	283,026	13,696,356	5,267,367	344,236
<hr/>						
Transfers:						
From other gathering lines	913,182	981,182	-	67,406	913,776	-
Total gross receipts	19,012,415	20,572,167	283,026	13,763,762	6,181,143	344,236
<hr/>						
<u>Disposition</u>						
<hr/>						
Net deliveries:						
To own trunk lines	12,471,979	13,196,447	-	9,906,308	3,290,139	-
To other trunk lines	5,436,573	5,734,086	195,156	3,227,891	1,965,703	345,336
To truck and rail	60 4	89,772	26,002	37,144	26,626	-
To refineries	103,774	546,435	62,152	484,283	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	18,072,610	19,566,740	283,310	13,655,626	5,282,468	345,336
<hr/>						
Transfers:						
To other gathering lines	908,710	972,141	-	58,365	913,776	-
Total gross deliveries	18,981,320	20,538,881	283,310	13,713,991	6,196,244	345,336
Pipeline fuel, losses and unaccounted for	5,558	- 15,539	276	3,828	- 18,543	- 1,100
Inventory and other changes	25,537	48,825	- 560	45,943	3,442	-
Total disposition	19,012,415	20,572,167	283,026	13,763,762	6,181,143	344,236

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total July 1961	July 1962						Yukon	
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario		Quebec
Receipts									
barrels									
Net receipts:									
From own gathering lines within province ...	12,471,979	13,196,447	-	9,906,308	3,290,139	-	-	-	
From other gathering lines within province(2)	5,328,902	5,479,460	224,552	2,936,087	1,973,485	345,336	-	-	
From truck and rail:									
From fields within province	277,527	396,737	-	156,175	236,183	4,379	-	-	
From fields in other provinces	-	-	-	-	-	-	-	-	
From processing plants	370,499	676,940	-	676,940	-	-	-	-	
Imports	3,642,138	4,111,591	-	-	-	-	-	4,111,591	
Total net receipts	22,091,045	23,861,175	224,552	13,675,510	5,499,807	349,715	-	4,111,591	
Transfers:									
From other provinces	28,904,632	30,021,774	5,557,631	-	6,719,544	10,396,639	7,347,960	-	
From other trunk lines	15,814,131	18,225,711	246,360	11,152,628	2,387,785	4,438,938	-	-	
Total gross receipts	66,809,808	72,108,660	6,028,543	24,828,138	14,607,136	15,185,292	7,347,960	4,111,591	
Disposition									
Net deliveries:									
To refineries	15,778,435	17,165,270	1,205,312	1,821,940	1,867,374	735,871	7,376,172	4,158,601	
To truck and rail	-	-	-	-	-	-	-	-	
To bulk plants and terminals	13,059	-	-	-	-	-	-	-	
For export	6,087,556	7,147,880	4,276,320	-	-	2,871,560	-	-	
Other	724	108,089	-	108,089	-	-	-	-	
Total net deliveries	21,879,774	24,421,239	5,481,632	1,930,029	1,867,374	3,607,431	7,376,172	4,158,601	
Transfers:									
To other provinces	28,904,632	30,021,774	-	12,277,175	10,396,639	7,347,960	-	-	
To other trunk lines	15,637,910	17,804,876	246,360	10,774,336	2,345,031	4,439,149	-	-	
Total gross deliveries	66,422,316	72,247,889	5,727,992	24,981,540	14,609,044	15,394,540	7,376,172	4,158,601	
Pipeline fuel, losses and unaccounted for(3) ...	- 5,814	32,086	14,151	7,602	1,048	10,328	-	- 1,043	
Inventory and other changes(3)	195,861	- 369,304	286,400	- 161,004	- 2,956	- 417,565	- 28,212	- 45,967	
Deliveries to other carriers, U.S.A.(4)	197,445	197,989	-	-	-	197,989	-	-	
Total disposition	66,809,808	72,108,660	6,028,543	24,828,138	14,607,136	15,185,292	7,347,960	4,111,591	

(1) Includes movements in the United States.
(2) Does not agree with deliveries "to other trunk lines" due to slight differences between company reports.
(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(4) Delivered for re-entry into Canada.

July 1962

Total
July
1961

Total British Columbia Alberta Saskatchewan Manitoba Ontario Quebec Yukon

barrels

Receipts

Net receipts:

From processing plants	65,727	89,202	-	-	-	-	-
From refineries and bulk plants	3,349,552	2,945,055	72,302	30,180	1,203,842	1,291,406	-
Imports	13,576	17,666	17,018	-	648	-	-
Total net receipts	3,428,855	3,051,923	89,320	30,180	1,204,490	1,291,406	-

Transfers:

From other provinces	1,180,837	2,507,600	-	380,651	410,831	1,696,695	19,423
From other pipelines	-	347,325	-	-	-	-	-
Total gross receipts	4,609,692	5,906,848	89,320	410,831	410,831	2,901,185	19,423

Disposition

Net deliveries:

To refineries	26,462	505,499	72,302	-	-	405,937	-
To truck and rail	5,614	22,646	-	-	-	-	-
To bulk plants and terminals	3,405,631	2,511,552	-	-	-	2,453,109	19,423
For export	-	40,508	-	-	-	40,508	-
Other	-	-	-	-	-	-	-
Total net deliveries	3,437,707	3,080,205	72,302	-	-	2,899,554	19,423

Transfers:

To other provinces	1,180,837	2,507,600	19,423	410,831	405,289	-	-
To other pipelines	-	347,325	-	-	-	-	-
Total gross deliveries	4,618,544	5,935,130	91,725	410,831	405,289	2,899,554	19,423

Pipeline fuel, losses and unaccounted for
Inventory and other changes(1)

2,307	1,389	64	-	-	-	2,037	-
- 11,159	- 29,671	- 2,469	- 32,338	- 5,542	-	- 406	-
- 4,609,692	5,906,848	89,320	783,852	410,831	2,901,185	1,291,406	19,423

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	116,740,216	135,746,135	20,591,300	19,204,070	20,978,261
2	From truck and rail	3,090,237	4,441,388	635,363	611,763	682,78
3	From processing plants	2,570,518	4,861,746	844,143	748,000	777,29
4	Imports	43,500,711	44,110,830	8,600,976	7,630,255	8,283,78
5	Total net receipts	165,901,682	189,160,099	30,671,782	28,194,088	30,722,12
6	Transfers	304,004,711	347,087,826	53,007,214	48,322,198	53,579,50
7	Total gross receipts	469,906,393	536,247,925	83,678,996	76,516,286	84,301,63
	L.P.G.'s and products:(2)					
8	From processing plants	507,296	1,254,456	250,081	317,463	184,37
9	From bulk plants and refineries	28,325,896	29,559,905	5,109,747	4,866,273	5,139,66
10	Imports	193,994	149,907	79,188	253	32,75
11	Total net receipts	29,027,186	30,964,268	5,439,016	5,183,989	5,356,79
12	Transfers	9,895,063	13,670,125	1,913,503	1,743,855	2,022,26
13	Total gross receipts	38,922,249	44,634,393	7,352,519	6,927,844	7,379,06
14	Total net receipts - All commodities	194,928,868	220,124,367	36,110,798	33,378,077	36,078,92
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	130,011,705	140,055,492	23,661,612	20,799,169	22,689,84
16	To truck and rail	459,886	480,595	68,817	60,842	63,24
17	To bulk plants and terminals	45,166	90,390	12,392	11,978	10,87
18	For export	34,484,841	48,527,667	7,480,580	6,769,003	7,030,38
19	Other	724	260,615	2,937	35,276	4,74
20	Total net deliveries	165,002,322	189,414,759	31,226,338	27,676,268	29,799,06
21	Transfers	304,540,868	344,477,188	52,934,088	48,256,893	52,985,51
22	Total gross deliveries	469,543,190	533,891,947	84,160,426	75,933,161	82,784,61
23	Pipeline fuel, losses and unaccounted for	- 1,149,007	1,951,658	- 49,264	141,610	519,7
24	Inventory and other changes	845,515	- 85,082	- 432,166	441,515	997,1
25	Deliveries to other carriers, U.S.A.	666,695	489,402	-	-	-
26	Total disposition	469,906,393	536,247,925	83,678,996	76,516,286	84,301,6
	L.P.G.'s and products:(2)					
27	To refineries	279,850	1,497,225	21,562	174,685	304,91
28	To truck and rail	125,774	139,660	22,592	23,006	25,9
29	To bulk plants and terminals	28,633,791	28,155,028	5,154,651	4,844,402	4,960,9
30	For export	96,274	367,901	147,371	104,607	75,1
31	Other	-	429,550	86,669	76,073	80,4
32	Total net deliveries	29,135,689	30,589,364	5,432,845	5,222,773	5,447,4
33	Transfers	9,907,860	13,797,432	1,917,591	1,700,011	1,907,8
34	Total gross deliveries	39,043,549	44,386,496	7,350,436	6,922,784	7,355,2
35	Pipeline fuel, losses and unaccounted for	2,231	- 59,738	- 2,597	453	- 6
36	Inventory and other changes	- 123,531	307,635	4,680	4,607	24,4
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	38,922,249	44,634,393	7,352,519	6,927,844	7,379,0
39	Total net deliveries - All commodities ...	194,138,011	220,004,123	36,659,183	32,899,041	35,246,4

(1) Source - Table 1.

(2) Source - Table 4.

r Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April ^c	May	June	July	August	September	October	November	December	No.
18,268,741	19,619,201	17,717,169	19,367,389						1
532,669	698,816	675,593	604,404						2
560,894	601,413	653,059	676,940						3
7,171,184	4,917,113	3,395,925	4,111,591						4
26,533,488	25,836,543	22,441,746	24,760,324						5
7,021,703	50,592,407	45,336,134	49,228,667						6
73,555,191	76,428,950	67,777,880	73,988,991						7
192,814	163,292	57,230	89,202						8
3,956,058	3,707,794	3,835,313	2,945,055						9
-	20,041	-	17,666						10
4,148,872	3,891,127	3,892,543	3,051,923						11
1,800,133	1,319,041	2,016,403	2,854,925						12
5,949,005	5,210,168	5,908,946	5,906,848						13
0,682,360	29,727,670	26,334,289	27,812,247						14
0,540,313	18,925,170	15,727,681	17,711,705						15
60,878	56,063	80,977	89,772						16
27,574	14,569	13,042	-						17
5,923,585	7,102,777	7,073,446	7,147,880						18
6,411	6,479	96,676	108,089						19
6,558,761	26,105,058	22,991,822	25,057,446						20
6,621,217	50,013,652	44,866,957	48,798,791						21
3,179,978	76,118,710	67,858,779	73,856,237						22
373,133	391,810	319,343	255,244						23
- 16,822	- 235,139	- 519,184	- 320,479						24
18,902	153,569	118,942	197,989						25
3,555,191	76,428,950	67,777,880	73,988,991						26
168,903	166,459	155,208	505,499						27
17,246	15,919	12,280	22,646						28
9,900,581	3,529,087	3,253,775	2,511,552						29
-	273	-	40,508						30
91,369	95,020	-	-						31
1,178,099	3,806,758	3,421,263	3,080,205						32
804,592	1,319,041	2,293,161	2,855,225						33
982,691	5,125,799	5,714,424	5,935,130						34
- 888	- 55,662	- 1,796	1,389						35
- 32,798	140,031	196,318	- 29,671						36
-	-	-	-						37
949,005	5,210,168	5,908,946	5,906,848						38
736,860	29,911,816	26,413,085	28,137,651						39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines July 1962	All pipe lines July 1961 ^F
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	259,599	10,928,873	775,724	11,964,196	11,551,220
Carriers' balances	"	411,852	1,636,198	4,192	2,052,242	1,340,292
Total inventory	"	671,451	12,565,071	779,916	14,016,438	12,891,512
Oil held in lines	"	473,250	8,618,948	603,379	9,695,577	8,533,650
Oil held in tanks	"	198,201	3,946,123	176,537	4,320,861	4,357,862
Inventory change, July 1962	"	72,508	- 7,435	33,143	98,216	- 244,169
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		631,185	-	631,185	582,987
Trunk lines	"		787,782	97,428	885,210	816,693
Total barrel miles:						
Trunk lines	000's miles		12,394,142	1,314,113	13,728,255	12,054,546
Average miles per barrel:						
Trunk lines	miles		507.5	435.0	500.2	476.1
Employees and earnings:						
Employees	No.		1,440	132	1,572	1,530
Salaries and wages	\$		778,163	78,966	857,129	824,419
Operating revenues, 1962:						
Three months ended Mar. 31	\$		28,565,582	1,814,240 ^F	30,379,822	26,006,089
Six months " June 30	\$		55,598,134	3,066,727	58,664,861	52,478,467
Nine months " Sept. 30	\$					
Twelve months " Dec. 31	\$					

^F Revised figures.

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55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

AUGUST 1962

Net receipts of crude oil, liquefied petroleum gases and petroleum products increased 7.6 per cent during August 1962 to 31,554,069 barrels from 29,323,679 barrels reported one year earlier. The receipts were comprised of 21,686,887 barrels of domestic crude oil or its equivalent (up 10.2 per cent) and 5,573,892 barrels of imported crude, L.P.G.'s and products (down 2.7 per cent).

During the month the oil pipe line transport industry delivered 31,373,036 barrels of petroleum and its products (1,012,033 barrels per day), an increase of 9.2 per cent from the previous year's total of 28,736,948 barrels. The deliveries included 19,757,752 barrels of crude oil to refineries (up 4.5 per cent), 7,180,368 barrels of crude oil for export (up 22.6 per cent) and 4,434,916 barrels of products to bulk plants and terminals (down 4.0 per cent).

Total traffic of trunk lines amounted to 14,135 million barrel miles, a slight increase from last year, while the average length of haul was 453.1 miles.

Total oil held by Canadian oil pipe line systems amounted to 14,465,714 barrels at the end of the month.

The total number of employees rose slightly to 1,572 from 1,548 for the same period in the preceding year. Total salaries and wages paid increased to \$866,816 from \$820,876.

Definitions and concepts covering Oil Pipe Line Transport will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

December 1962
506-502



TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	August 1962								
	Total August 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	18,738,426	20,249,114	841,947	13,804,491	5,268,595	334,081	-	-	-
From truck and rail:									
From fields within province	629,277	760,509	50	443,975	283,176	33,308	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	319,064	677,264	-	677,264	-	-	-	-	-
Imports	5,705,083	5,522,068	-	-	-	-	-	5,522,068	-
Total net receipts	25,391,850	27,208,955	841,997	14,925,730	5,551,771	367,389	-	5,522,068	-
Transfers:									
From other provinces	30,465,929	30,793,968	4,670,562	-	7,630,498	11,264,589	7,228,319	-	-
From other pipelines	17,704,016	19,516,098	925,164	10,616,007	3,189,794	4,785,133	-	-	-
Total gross receipts	73,561,795	77,519,021	6,437,723	25,541,737	16,372,063	16,417,111	7,228,319	5,522,068	-
<u>Disposition</u>									
Net deliveries:									
To refineries	18,903,024	19,757,752	1,880,608	2,233,089	1,919,961	1,070,418	7,180,944	5,472,732	-
To truck and rail	70,828	79,587	3,971	49,968	25,648	-	-	-	-
To bulk plants and terminals	13,215	95,377	95,377	-	-	-	-	-	-
For export	5,855,175	7,180,368	3,630,210	-	-	3,550,158	-	-	-
Other	8,055	114,437	-	114,437	-	-	-	-	-
Total net deliveries	24,850,297	27,227,521	5,610,166	2,397,494	1,945,609	4,620,576	7,180,944	5,472,732	-
Transfers:									
To other provinces	30,465,929	30,793,968	-	12,301,060	11,264,589	7,228,319	-	-	-
To other pipelines	17,487,940	18,954,763	769,482	10,264,770	3,135,026	4,785,485	-	-	-
Total gross deliveries	72,804,166	76,976,252	6,379,648	24,963,324	16,345,224	16,634,380	7,180,944	5,472,732	-
Pipeline fuel, losses and unaccounted for(2) ...									
Inventory and other changes(2)	182,065	413,311	127,245	300,130	2,470	- 8,857	-	- 7,677	-
Deliveries to other carriers, U.S.A.(3)	477,263	- 105,547	- 69,170	278,283	24,369	- 443,417	47,375	57,013	-
	98,301	235,005	-	-	-	235,005	-	-	-
Total disposition	73,561,795	77,519,021	6,437,723	25,541,737	16,372,063	16,417,111	7,228,319	5,522,068	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(3) Delivered for re-entry into Canada.

	Total August 1961	August 1962				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<u>Receipts</u>						
barrels						
<u>Net receipts:</u>						
From fields	18,738,426	20,249,114	841,947	13,804,491	5,268,595	334,081
From truck and rail	284,790	331,346	50	284,635	17,525	29,136
Total net receipts	19,023,216	20,580,460	841,997	14,089,126	5,286,120	363,217
<u>Transfers:</u>						
From other gathering lines	990,358	1,157,533	155,682	56,754	945,097	-
Total gross receipts	20,013,574	21,737,993	997,679	14,145,880	6,231,217	363,217
<u>Disposition</u>						
<u>Net deliveries:</u>						
To own trunk lines	12,934,325	14,361,954	887,434	10,110,904	3,363,616	-
To other trunk lines	5,919,185	6,182,581	-	3,926,219	1,891,405	364,957
To truck and rail	70,478	79,587	3,971	49,968	25,648	-
To refineries	103,667	5,097	-	5,097	-	-
To bulk plants and terminals	-	95,377	95,377	-	-	-
Total net deliveries	19,027,655	20,724,596	986,782	14,092,188	5,280,669	364,957
<u>Transfers:</u>						
To other gathering lines	980,446	996,069	-	50,972	945,097	-
Total gross deliveries	20,081,101	21,720,485	986,782	14,142,980	6,225,766	364,957
Pipeline fuel, losses and unaccounted for	26,338	5,558	2,538	9,480	2,559	- 9,019
Inventory and other changes	- 20,865	11,950	8,359	- 6,580	2,892	7,279
Total disposition	20,013,574	21,737,993	997,679	14,145,880	6,231,217	363,217

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

Total August 1961		August 1962						
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
barrels								
Net receipts:								
From own gathering lines within province ...	12,934,325	13,474,520	-	10,110,904	3,363,616	-	-	-
From other gathering lines within province(2)	5,805,608	6,699,239	772,552	3,670,325	1,891,405	364,957	-	-
From truck and rail:								
From fields within province	344,487	429,163	-	159,340	265,651	4,172	-	-
From fields in other provinces	-	-	-	-	-	-	-	-
From processing plants	319,064	677,264	-	677,264	-	-	-	-
Imports	5,705,083	5,522,068	-	-	-	-	5,522,068	-
Total net receipts	25,108,567	26,802,254	772,552	14,617,833	5,520,672	369,129	-	5,522,068
Transfers:								
From other provinces	30,465,929	30,793,968	4,670,562	-	7,630,498	11,264,589	7,228,319	-
From other trunk lines	16,713,658	18,358,565	769,482	10,559,253	2,244,697	4,785,133	-	-
Total gross receipts	72,288,154	75,954,787	6,212,596	25,177,086	15,395,867	16,418,851	7,228,319	5,522,068
<u>Disposition</u>								
Net deliveries:								
To refineries	18,799,357	19,752,655	1,880,608	2,227,992	1,919,961	1,070,418	7,180,944	5,472,732
To truck and rail	350	-	-	-	-	-	-	-
To bulk plants and terminals	13,215	-	-	-	-	-	-	-
For export	5,855,175	7,180,368	3,630,210	-	-	3,550,158	-	-
Other	8,055	114,437	-	114,437	-	-	-	-
Total net deliveries	24,676,152	27,047,460	5,510,818	2,342,429	1,919,961	4,620,576	7,180,944	5,472,732
Transfers:								
To other provinces	30,465,929	30,793,968	-	12,301,060	11,264,589	7,228,319	-	-
To other trunk lines	16,507,494	17,958,694	769,482	10,213,798	2,189,929	4,785,485	-	-
Total gross deliveries	71,649,575	75,800,122	6,280,300	24,857,287	15,374,479	16,634,380	7,180,944	5,472,732
Pipeline fuel, losses and unaccounted for(3) ...	42,150	37,157	9,825	34,936	- 89	162	-	- 7,677
Inventory and other changes(3)	498,128	- 117,497	- 77,529	284,863	21,477	- 450,696	47,375	57,013
Deliveries to other carriers, U.S.A.(4)	98,301	235,005	-	-	-	235,005	-	-
Total disposition	72,288,154	75,954,787	6,212,596	25,177,086	15,395,867	16,418,851	7,228,319	5,522,068

(1) Includes movements in the United States.
(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.
(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.
(4) Delivered for re-entry into Canada.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total		January	February	March
		year to date				
		1961 ^F	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	135,478,732	155,995,249	20,591,300	19,204,070	20,978,26
2	From truck and rail	3,719,064	5,201,897	635,363	611,763	682,78
3	From processing plants	2,889,582	5,539,010	844,143	748,000	777,25
4	Imports	49,205,794	49,632,898	8,600,976	7,630,255	8,283,78
5	Total net receipts	191,293,172	216,369,054	30,671,782	28,194,088	30,722,12
6	Transfers	352,174,656	397,397,892	53,007,214	48,322,198	53,579,50
7	Total gross receipts	543,467,828	613,766,946	83,678,996	76,516,286	84,301,62
	L.P.G.'s and products:(2)					
8	From processing plants	571,420	1,388,743	250,081	317,463	184,30
9	From bulk plants and refineries	32,164,765	33,718,908	5,109,747	4,866,273	5,139,61
10	Imports	218,270	201,731	79,188	253	32,71
11	Total net receipts	32,954,455	35,309,382	5,439,016	5,183,989	5,356,71
12	Transfers	11,369,611	15,963,157	1,913,503	1,743,855	2,022,20
13	Total gross receipts	44,324,066	51,272,539	7,352,519	6,927,844	7,379,01
14	Total net receipts - All commodities	224,247,627	251,678,436	36,110,798	33,378,077	36,078,90
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	149,214,729	159,813,244	23,661,612	20,799,169	22,689,8
16	To truck and rail	530,714	560,182	68,817	60,842	63,2
17	To bulk plants and terminals	58,381	185,767	12,392	11,978	10,8
18	For export	40,393,717	55,708,035	7,480,580	6,769,003	7,030,3
19	Other	9,078	375,052	2,937	35,276	4,7
20	Total net deliveries	190,206,619	216,642,280	31,226,338	27,676,268	29,799,0
21	Transfers	352,494,737	394,225,919	52,934,088	48,256,893	52,985,5
22	Total gross deliveries	542,701,356	610,868,199	84,160,426	75,933,161	82,784,6
23	Pipeline fuel, losses and unaccounted for	- 1,034,400	2,364,969	- 49,264	141,610	519,7
24	Inventory and other changes	1,035,876	- 190,629	- 432,166	441,515	997,1
25	Deliveries to other carriers, U.S.A.	764,996	724,407	-	-	-
26	Total disposition	543,467,828	613,766,946	83,678,996	76,516,286	84,301,6
	L.P.G.'s and products:(2)					
27	To refineries	276,289	1,845,680	21,562	174,685	304,9
28	To truck and rail	127,450	182,342	22,592	23,006	25,9
29	To bulk plants and terminals	32,522,327	31,844,635	5,154,651	4,844,402	4,960,9
30	For export	96,274	432,672	147,371	104,607	75,1
31	Other	-	429,550	86,669	76,073	80,4
32	Total net deliveries	33,022,340	34,734,879	5,432,845	5,222,773	5,447,2
33	Transfers	11,381,845	16,080,394	1,917,591	1,700,011	1,907,8
34	Total gross deliveries	44,404,185	50,815,273	7,350,436	6,922,784	7,355,0
35	Pipeline fuel, losses and unaccounted for	2,084	- 55,919	- 2,597	453	-
36	Inventory and other changes	- 82,203	513,185	4,680	4,607	24,0
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	44,324,066	51,272,539	7,352,519	6,927,844	7,379,01
39	Total net deliveries - All commodities ...	223,228,959	251,377,159	36,659,183	32,899,041	35,246,9

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April	May	June	July ^r	August	September	October	November	December	No.
18,268,741	19,619,201	17,717,169	19,367,389	20,249,114					1
532,669	698,816	675,593	604,404	760,509					2
560,894	601,413	653,059	676,940	677,264					3
7,171,184	4,917,113	3,395,925	4,111,591	5,522,068					4
26,533,488	25,836,543	22,441,746	24,760,324	27,208,955					5
47,021,703	50,592,407	45,336,134	49,228,667	50,310,066					6
73,555,191	76,428,950	67,777,880	73,988,991	77,519,021					7
192,814	163,292	57,230	89,202	134,287					8
3,956,058	3,707,794	3,835,313	2,945,055	4,159,003					9
-	20,041	-	17,666	51,824					10
4,148,872	3,891,127	3,892,543	3,051,923	4,345,114					11
1,800,133	1,319,041	2,016,403	2,854,925	2,293,032					12
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146					13
30,682,360	29,727,670	26,334,289	27,812,247	31,554,069					14
20,540,313	18,925,170	15,727,681	17,711,705	19,751,752					15
60,878	56,063	80,977	89,772	79,587					16
27,574	14,569	13,042	-	95,377					17
5,923,585	7,102,777	7,073,446	7,147,880	7,180,368					18
6,411	6,479	96,676	108,089	114,437					19
26,558,761	26,105,058	22,991,822	25,057,446	27,227,521					20
46,621,217	50,013,652	44,866,957	48,798,791	49,748,731					21
73,179,978	76,118,710	67,858,779	73,856,237	76,976,252					22
373,133	391,810	319,343	255,244	413,311					23
- 16,822	- 235,139	- 519,184	- 320,479	- 105,547					24
18,902	153,569	118,942	197,989	235,005					25
73,555,191	76,428,950	67,777,880	73,988,991	77,519,021					26
168,903	166,459	155,208	505,499	348,455					27
17,246	15,919	12,280	22,646	42,682					28
3,900,581	3,529,087	3,253,775	2,511,552	3,689,607					29
-	273	-	40,508	64,771					30
91,369	95,020	-	-	-					31
4,178,099	3,806,758	3,421,263	3,080,205	4,145,515					32
1,804,592	1,319,041	2,293,161	2,854,925	2,283,262					33
5,982,691	5,125,799	5,714,424	5,935,130	6,428,777					34
- 888	- 55,662	- 1,796	1,389	3,819					35
- 32,798	140,031	196,318	- 29,671	205,550					36
-	-	-	-	-					37
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146					38
0,736,860	29,911,816	26,413,085	28,137,651	31,373,036					39

Revised figures.

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

				Crude oil		L.P.G.'s. and products Trunk	All pipe lines August 1962	All pipe lines August 1961
				Gathering	Trunk			
Inventories:								
Shippers' balances	barrels			213,175	11,105,678	762,533	12,081,386	12,026,856
Carriers' balances	"			474,621	1,832,879	76,828	2,384,328	1,589,786
Total inventory	"			687,796	12,938,557	839,361	14,465,714	13,616,637
Oil held in lines	"			471,207	8,501,416	666,938	9,639,561	8,733,273
Oil held in tanks	"			216,589	4,437,141	172,423	4,826,153	4,883,364
Inventory change, August 1962	"			12,810	345,666	74,279	432,755	635,273
Barrels handled:								
Daily average of net deliveries:								
Gathering lines	barrels			668,535	-	-	668,535	613,795
Trunk lines	"			872,499		133,726	1,006,225	921,381
Total barrel miles:								
Trunk lines	000's miles			13,045,183		1,090,107	14,135,290	12,408,147
Average miles per barrel:								
Trunk lines	miles			482.3		263.0	453.1	434.4
Employees and earnings:								
Employees	No.			1,436		136	1,572	1,546
Salaries and wages	\$			786,894		79,922	866,816	820,876
Operating revenues, 1962:								
Three months ended Mar. 31	\$			28,565,582		1,814,240	30,379,822	26,006,088
Six months " June 30	\$			55,598,134		3,066,727	58,664,861	52,479,846
Nine months " Sept. 30	\$							
Twelve months " Dec. 31	\$							

CATALOGUE No.

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MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

SEPTEMBER 1962

During the month of September 1962, total net deliveries of crude petroleum and its products increased 0.6 per cent to 31,660,068 barrels from 31,459,470 barrels in the preceding year. The deliveries included 20,272,136 barrels of crude oil and L.P.G.'s to refineries, a decrease of 2.3 per cent, 7,258,054 barrels of crude oil for export, an increase of 12.9 per cent and 3,780,088 barrels of products to bulk plants and terminals, a decrease of 9.3 per cent.

Net receipts of crude oil, liquefied petroleum gases and petroleum products during the period under review were up 1.4 per cent to 31,799,182 barrels from 31,370,690 barrels reported in September 1961. The receipts were comprised of 21,541,685 barrels of crude oil and its equivalent (up 10.1 per cent), and 6,208,748 barrels of imported crude oil, L.P.G.'s and products (down 17.6 per cent).

Total traffic of trunk lines amounted to 13,617 million barrel miles, an increase of 4.6 per cent from the preceding year, while the average length of haul was 440.7 miles.

Total oil held by Canadian pipe lines amounted to 14,095,304 barrels at the end of the month.

Operating revenues for the first nine months of the year increased 11.1 per cent to \$88,632,-102 from \$79,760,397 in September 1961.

Employment and wages showed a slight increase during the month with 1,548 employees earning \$834,588 as compared with 1,525 employees earning \$789,608.

Definitions and concepts covering Oil Pipe Line Transport will be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

January 1963
8506-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total September 1961	September 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From fields within province	18,588,517	20,017,347	864,821	13,698,946	5,146,568	307,012	-	-	-
From truck and rail:									
From fields within province	577,709	843,564	288	505,404	299,905	37,967	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	396,256	680,774	-	680,774	-	-	-	-	-
Imports	7,516,372	6,172,240	-	-	-	-	-	6,172,240	-
Total net receipts	27,078,854	27,713,925	865,109	14,885,124	5,446,473	344,979	-	6,172,240	-
Transfers:									
From other provinces	29,902,568	29,898,404	5,422,840	-	7,178,382	10,844,548	6,452,634	-	-
From other pipelines	18,162,954	20,458,781	919,342	11,678,284	3,175,598	4,685,557	-	-	-
Total gross receipts	75,144,376	78,071,110	7,207,291	26,563,408	15,800,453	15,875,084	6,452,634	6,172,240	-
Disposition									
Net deliveries:									
To refineries	20,723,933	19,752,107	2,401,198	1,867,793	1,818,608	1,032,954	6,438,240	6,193,314	-
To truck and rail	83,987	67,822	-	47,094	20,728	-	-	-	-
To bulk plants and terminals	14,375	35,059	-	35,059	-	-	-	-	-
For export	6,426,243	7,258,054	4,104,717	-	-	3,153,337	-	-	-
Other	4,542	107,158	-	107,158	-	-	-	-	-
Total net deliveries	27,253,080	27,220,200	6,505,915	2,057,104	1,839,336	4,186,291	6,438,240	6,193,314	-
Transfers:									
To other provinces	29,902,568	29,898,404	-	12,601,222	10,844,548	6,452,634	-	-	-
To other pipelines	18,113,815	20,300,181	768,672	11,701,947	3,143,716	4,685,846	-	-	-
Total gross deliveries	75,269,463	77,418,785	7,274,587	26,360,273	15,827,600	15,324,771	6,438,240	6,193,314	-
Pipeline fuel, losses and unaccounted for(2) ...									
Inventory and other changes(2)	4,717	56,764	96,627	-	29,049	3,210	-	-	976
Deliveries to other carriers, U.S.A.(3)	-	244,219	-	163,923	232,184	350,886	14,394	-	20,098
Total disposition	75,144,376	78,071,110	7,207,291	26,563,408	15,800,453	15,875,084	6,452,634	6,172,240	-

(1) Includes movements in the United States.

(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

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TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total September 1961	September 1962					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From own gathering lines within province	12,998,885	13,635,582	-	10,333,484	3,302,098	-	-
From other gathering lines within province(2) ..	5,025,985	6,199,175	837,493	3,158,114	1,863,520	340,048	-
From truck and rail:							
From fields within province	382,835	464,932	-	179,645	280,279	5,008	-
From fields in other provinces	-	-	-	-	-	-	-
From processing plants	396,256	680,774	-	680,774	-	-	-
Imports	7,516,372	6,172,240	-	-	-	-	6,172,240
Total net receipts	26,320,333	27,152,703	837,493	14,352,017	5,445,897	345,056	-
Transfers:							
From other provinces	29,902,568	29,898,404	5,422,840	-	7,178,382	10,844,548	-
From other trunk lines	17,178,193	19,345,395	768,672	11,614,672	2,276,494	4,685,557	-
Total gross receipts	73,401,094	76,396,502	7,029,005	25,966,689	14,900,773	15,875,161	-
<u>Disposition</u>							
Net deliveries:							
To refineries	20,013,463	19,059,433	2,296,054	1,280,263	1,818,608	1,032,954	-
To truck and rail	-	-	-	-	-	-	-
To bulk plants and terminals	14,375	35,059	-	35,059	-	-	-
For export	6,426,243	7,258,054	4,104,717	-	-	3,153,337	-
Other	4,542	107,158	-	107,158	-	-	-
Total net deliveries	26,458,623	26,459,704	6,400,771	1,422,480	1,818,608	4,186,291	-
Transfers:							
To other provinces	29,902,568	29,898,404	-	12,601,222	10,844,548	6,452,634	-
To other trunk lines	17,136,195	19,378,268	768,672	11,679,138	2,244,612	4,685,846	-
Total gross deliveries	73,497,386	75,736,376	7,169,443	25,702,840	14,907,768	15,324,771	-
Pipeline fuel losses and unaccounted for(3) ...	- 6,288	45,415	23,815	22,226	740	- 390	- 976
Inventory and other changes(3)	- 204,419	418,494	- 164,253	241,623	- 7,735	354,563	- 20,098
Deliveries to other carriers, U.S.A.(4)	114,415	196,217	-	-	-	196,217	-
Total disposition	73,401,094	76,396,502	7,029,005	25,966,689	14,900,773	15,875,161	-

(1) Includes movements in the United States.

(2) Does not agree with deliveries "to other trunk lines" (Table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(1) Includes movements in the United States.

(2) Does not agree with deliveries "to other trunk lines" (Table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(4) Includes deliveries to other carriers, U.S.A.

	Total September 1961	September 1962					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario Quebec Yukon
<u>Receipts</u>							
barrels							
Net receipts:							
From processing plants	75,250	169,887	-	131,327	-	-	-
From refineries and bulk plants	4,193,705	3,878,862	58,750	70,040	60,874	38,560	2,413,166
Imports	22,881	36,508	24,518	-	-	11,990	1,276,032
Total net receipts	4,291,836	4,085,257	83,268	201,367	60,874	2,463,716	1,276,032
Transfers:							
From other provinces	1,486,453	2,443,380	-	-	286,791	347,665	1,784,406
From other pipelines	-	98,667	-	98,667	-	-	-
Total gross receipts	5,778,289	6,627,304	83,268	300,034	347,665	347,665	4,248,122
							1,276,032
							24,518
<u>Disposition</u>							
Net deliveries:							
To refineries	23,663	520,029	-	-	-	520,029	-
To truck and rail	16,657	66,768	-	66,768	-	-	-
To bulk plants and terminals	4,166,070	3,780,088	58,750	38,908	-	3,663,903	-
For export	-	72,983	-	9,340	-	63,643	18,527
Other	-	-	-	-	-	-	-
Total net deliveries	4,206,390	4,439,868	58,750	115,016	-	4,247,575	-
							18,527
Transfers:							
To other provinces	1,486,453	2,443,380	24,518	286,791	347,665	508,374	-
To other pipelines	-	97,324	-	97,324	-	-	-
Total gross deliveries	5,692,843	6,980,572	83,268	499,131	347,665	508,374	4,247,575
							1,276,032
							18,527
Pipeline fuel, losses and unaccounted for	45,066	-	-	-	-	-	-
Inventory and other changes(1)	40,380	-	-	-	-	-	-
Total disposition	5,778,289	6,627,304	83,268	300,034	347,665	347,665	4,248,122
							1,276,032
							24,518

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961 ^F	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	154,067,249	176,012,596	20,591,300	19,204,070	20,978,26
2	From truck and rail	4,296,773	6,045,461	635,363	611,763	682,78
3	From processing plants	3,285,838	6,219,784	844,143	748,000	777,29
4	Imports	56,722,166	55,805,138	8,600,976	7,630,255	8,283,78
5	Total net receipts	218,372,026	244,082,979	30,671,782	28,194,088	30,722,12
6	Transfers	400,240,178	447,755,077	53,007,214	48,322,198	53,579,50
7	Total gross receipts	618,612,204	691,838,056	83,678,996	76,516,286	84,301,63
	L.P.G.'s and products:(2)					
8	From processing plants	646,670	1,558,630	250,081	317,463	184,37
9	From bulk plants and refineries	36,358,470	37,597,770	5,109,747	4,866,273	5,139,66
10	Imports	241,151	238,239	79,188	253	32,75
11	Total net receipts	37,246,291	39,394,639	5,439,016	5,183,989	5,356,79
12	Transfers	12,856,064	18,505,204	1,913,503	1,743,855	2,022,26
13	Total gross receipts	50,102,355	57,899,843	7,352,519	6,927,844	7,379,06
14	Total net receipts - All commodities	255,618,317	283,477,618	36,110,798	33,378,077	36,078,92
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	169,938,662	179,565,351	23,661,612	20,799,169	22,689,84
16	To truck and rail	614,701	628,004	68,817	60,842	63,24
17	To bulk plants and terminals	72,756	220,826	12,392	11,978	10,83
18	For export	46,819,960	62,966,089	7,480,580	6,769,003	7,030,39
19	Other	13,620	482,210	2,937	35,276	4,74
20	Total net deliveries	217,459,699	243,862,480	31,226,338	27,676,268	29,799,06
21	Transfers	400,511,120	444,424,504	52,934,088	48,256,893	52,985,59
22	Total gross deliveries	617,970,819	688,286,984	84,160,426	75,933,161	82,784,65
23	Pipeline fuel, losses and unaccounted for	- 1,029,683	2,421,733	- 49,264	141,610	519,78
24	Inventory and other changes	791,657	208,715	- 432,166	441,515	997,15
25	Deliveries to other carriers, U.S.A.	879,411	920,624	-	-	-
26	Total disposition	618,612,204	691,838,056	83,678,996	76,516,286	84,301,63
	L.P.G.'s and products:(2)					
27	To refineries	299,952	2,365,709	21,562	97,758	304,90
28	To truck and rail	144,107	249,110	22,592	23,006	25,97
29	To bulk plants and terminals	36,688,397	35,624,723	5,154,651	4,844,402	4,960,98
30	For export	96,274	505,655	147,371	104,607	75,14
31	Other	-	429,550	86,669	76,073	80,41
32	Total net deliveries	37,228,730	39,174,747	5,432,845	5,145,846	5,447,42
33	Transfers	12,868,298	18,621,098	1,917,591	1,776,938	1,907,81
34	Total gross deliveries	50,097,028	57,795,845	7,350,436	6,922,784	7,355,23
35	Pipeline fuel, losses and unaccounted for	47,150	- 59,566	- 2,597	453	- 63
36	Inventory and other changes	- 41,823	163,564	4,680	4,607	24,46
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	50,102,355	57,899,843	7,352,519	6,927,844	7,379,06
39	Total net deliveries - All commodities ...	254,688,429	283,037,227	36,659,183	32,898,041	35,246,46

(1) Source - Table 1.

(2) Source - Table 4.

^F Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April	May	June	July	August	September	October	November	December	No.
8,268,741	19,619,201	17,717,169	19,367,389	20,249,114	20,017,347				1
532,669	698,816	675,593	604,404	760,509	843,564				2
560,894	601,413	653,059	676,940	677,264	680,774				3
7,171,184	4,917,113	3,395,925	4,111,591	5,522,068	6,172,240				4
6,533,488	23,836,543	22,441,746	24,760,324	27,208,955	27,713,925				5
7,021,703	50,592,407	45,336,134	49,228,667	50,310,066	50,357,185				6
3,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110				7
192,814	163,292	57,230	89,202	134,287	169,887				8
3,956,058	3,707,794	3,835,313	2,945,055	4,159,003	3,878,862				9
-	20,041	-	17,666	51,824	36,508				10
4,148,872	3,891,127	3,892,543	3,051,923	4,345,114	4,085,257				11
1,800,133	1,319,041	2,016,403	2,854,925	2,293,032	2,542,047				12
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304				13
1,682,360	29,727,670	26,334,289	27,812,247	31,554,069	31,799,182				14
1,540,313	18,925,170	15,727,681	17,711,705	19,751,752	19,752,107				15
60,878	56,063	80,977	89,772	79,587	67,822				16
27,574	14,569	13,042	-	95,377	35,059				17
1,923,585	7,102,777	7,073,446	7,147,880	7,180,368	7,258,054				18
6,411	6,479	96,676	108,089	114,437	107,158				19
1,558,761	26,105,058	22,991,822	25,057,446	27,227,521	27,220,200				20
1,621,217	50,013,652	44,866,957	48,798,791	49,748,731	50,198,585				21
1,179,978	76,118,710	67,858,779	73,856,237	76,976,252	77,418,785				22
373,133	391,810	319,343	255,244	413,311	56,764				23
20,982	- 235,139	- 519,184	- 320,479	- 105,547	399,344				24
- 18,902	153,569	118,942	197,989	235,005	196,217				25
1,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110				26
168,903	166,459	155,208	505,499	348,455	520,029				27
17,246	15,919	12,280	22,646	42,682	66,768				28
1,900,581	3,529,087	3,253,775	2,511,552	3,689,607	3,780,088				29
-	273	-	40,508	64,771	72,983				30
91,369	95,020	-	-	-	-				31
1,178,099	3,806,758	3,421,263	3,080,205	4,145,515	4,439,868				32
1,804,592	1,319,041	2,293,161	2,854,925	2,283,262	2,540,704				33
1,982,691	5,125,799	5,714,424	5,935,130	6,428,777	6,980,572				34
- 888	- 55,662	- 1,796	1,389	3,819	- 3,647				35
- 32,798	140,031	196,318	- 29,671	205,550	- 349,621				36
-	-	-	-	-	-				37
1,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304				38
1,736,860	29,911,816	26,413,085	28,137,651	31,373,036	31,660,068				39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipe lines September 1962	All pipe lines September 1961(1)
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	192,553	11,282,306	342,910	11,817,769	12,106,308
Carriers' balances	"	471,336	1,723,274	82,925	2,277,535	1,253,079
Total inventory	"	663,889	13,005,580	425,835	14,095,304	13,359,387
Oil held in lines	"	466,845	8,657,641	297,053	9,421,539	8,732,931
Oil held in tanks	"	197,044	4,347,939	128,782	4,673,765	4,626,456
Inventory change,	"	- 20,014	52,240	197,775	230,001	- 94,940
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		687,255	-	687,255	627,897
Trunk lines	"		881,990	147,996	1,029,986	1,022,167
Total barrel miles:						
Trunk lines	000's miles	12,606,080		1,011,128	13,617,208	13,013,859
Average miles per barrel:						
Trunk lines	miles		476.4	227.7	440.7	424.4
Employees and earnings:						
Employees	No.	1,414		134	1,548	1,525
Salaries and wages	\$	755,346		79,242	834,588	789,608
Operating revenues, 1962:						
Three months ended Mar. 31	\$	28,565,582		1,814,240	30,379,822	26,006,089
Six months " June 30	\$	55,588,134		3,066,727	58,654,861 ^r	52,478,467
Nine months " Sept. 30	\$	84,071,419		4,560,683	88,632,102	79,760,397
Twelve months " Dec. 31	\$					

(1) Includes revisions.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

OCTOBER 1962

Canadian oil pipe lines received a net total of 32,712,576 barrels of crude oil, liquefied petroleum gases and petroleum products during October 1962. This was a 10.5 per cent increase over October of last year when 29,591,870 barrels were received. The receipts were comprised of 26,018,379 barrels of domestic crude oil, L.P.G.'s and products (up 17.0 per cent), and 6,694,197 barrels of imported crude, L.P.G.'s and products (down 8.9 per cent).

During the month the oil pipe line transport industry delivered 31,549,478 barrels of petroleum and its products (1,017,725 barrels per day), an increase of 5.9 per cent from the previous year's total of 29,747,856 barrels. The deliveries included 19,727,952 barrels of crude oil to refineries (up 2.4 per cent), 7,336,072 barrels of crude oil for export (up 11.5 per cent) and 3,842,835 barrels of products to bulk plants and terminals (up 4.9 per cent).

Total traffic of trunk lines amounted to 13,863 million barrel miles, a 14.3 per cent increase from October 1961.

Total oil held by Canadian pipe line systems amounted to 14,889,195 barrels at the end of the month.

Employees numbered 1,499 in October and earned \$845,478 as compared with 1,472 employees earning \$792,322 for the same period in the previous year.

Definitions and concepts covering Oil Pipe Line Transport may be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

April 1963
8506-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

October 1962									
Total October 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
barrels									
<u>Receipts</u>									
Net receipts:									
From fields within province	17,181,698	19,990,884	1,024,189	13,264,113	5,393,354	309,228	-	-	-
From truck and rail:									
From fields within province	528,460	951,780	749	674,807	237,491	38,733	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	559,851	869,997	58,512	811,485	-	-	-	-	-
Imports	7,318,846	6,692,952	-	-	-	-	-	6,692,952	-
Total net receipts	25,588,855	28,505,613	1,083,450	14,750,405	5,630,845	347,961	-	6,692,952	-
Transfers:									
From other provinces	26,846,690	30,365,243	5,471,764	-	6,964,685	11,421,593	6,507,201	-	-
From other pipelines	16,795,351	20,959,872	1,209,708	11,633,904	3,174,239	4,942,021	-	-	-
Total gross receipts	69,230,896	79,830,728	7,764,922	26,384,309	15,769,769	16,711,575	6,507,201	6,692,952	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,265,602	19,727,952	2,447,124	1,863,971	1,149,768	1,115,664	6,442,450	6,708,975	-
To truck and rail	86,153	55,731	-	30,160	25,571	-	-	-	-
To bulk plants and terminals	11,827	42,885	-	42,885	-	-	-	-	-
For export	6,579,955	7,336,072	3,783,391	-	-	3,552,681	-	-	-
Other	2,179	94,235	-	94,235	-	-	-	-	-
Total net deliveries	25,945,716	27,256,875	6,230,515	2,031,251	1,175,339	4,668,345	6,442,450	6,708,975	-
Transfers:									
To other provinces	26,846,690	30,365,243	-	12,436,449	11,421,593	6,507,201	-	-	-
To other pipelines	16,714,106	20,959,872	1,209,708	11,633,904	3,174,239	4,942,021	-	-	-
Total gross deliveries	69,506,512	78,581,990	7,440,223	26,101,604	15,771,171	16,117,567	6,442,450	6,708,975	-
Pipeline fuel, losses and unaccounted for(2) ...	71,148	95,406	29,651	63,606	7,653	- 4,213	-	- 1,291	-
Inventory and other changes(2)	- 538,216	943,071	295,048	219,099	- 9,055	387,960	64,751	- 14,732	-
Deliveries to other carriers, U.S.A.(3)	191,452	210,261	-	-	-	210,261	-	-	-
Total disposition	69,230,896	79,830,728	7,764,922	26,384,309	15,769,769	16,711,575	6,507,201	6,692,952	-

(1) Includes movements in the United States.

(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

October 1962

Total
October
1961

Total

British
Columbia

Alberta

Saskat-
chevan

Manitoba

barrels

Receipts

Net receipts:

From fields	17,181,698	19,990,884	1,024,189	13,264,113	5,393,354	309,228
From truck and rail	183,447	539,917	749	494,433	11,250	33,485
Total net receipts	17,365,145	20,530,801	1,024,938	13,758,546	5,404,604	342,713

Transfers:

From other gathering lines	911,204	1,240,707	255,673	55,532	929,502	-
Total gross receipts	18,276,349	21,771,508	1,280,611	13,814,078	6,334,106	342,713

Disposition

Net deliveries:

To own trunk lines	12,097,040	13,660,853	-	10,276,667	3,384,186	-
To other trunk lines	4,269,921	6,419,817	916,403	3,174,902	1,982,582	345,930
To truck and rail	86,153	55,272	-	29,701	25,571	-
To refineries	902,276	384,575	105,436	259,139	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	17,355,390	20,500,517	1,021,839	13,740,409	5,392,339	345,930

Transfers:

To other gathering lines	904,339	1,240,707	255,673	55,532	929,502	-
Total gross deliveries	18,259,729	21,741,224	1,277,512	13,795,941	6,321,841	345,930
Pipeline fuel, losses and unaccounted for	15,780	26,645	19,391	5,792	6,341	- 4,879
Inventory and other changes	840	3,639	- 16,292	12,345	5,924	1,662
Total disposition	18,276,349	21,771,508	1,280,611	13,814,078	6,334,106	342,713

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total October 1961	October 1962							Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	
Receipts									
					barrels				
Net receipts:									
From own gathering lines within province	12,097,040	13,660,853	-	10,276,667	3,384,186	-	-	-	-
From other gathering lines within province(2)	4,258,260	6,419,817	916,403	3,174,902	1,982,582	345,930	-	-	-
From truck and rail:									
From fields within province	345,013	411,863	-	180,374	226,241	5,248	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	559,851	869,997	58,512	811,485	-	-	-	-	-
Imports	7,318,846	6,692,952	-	-	-	-	-	6,692,952	-
Total net receipts	24,579,010	28,055,482	974,915	14,443,428	5,593,009	351,178	-	6,692,952	-
Transfers:									
From other provinces	26,846,690	30,365,243	5,471,764	-	6,964,685	11,421,593	6,507,201	-	-
From other trunk lines	15,884,147	19,719,165	954,035	11,578,372	2,244,737	4,942,021	-	-	-
Total gross receipts	67,309,847	78,139,890	7,400,714	26,021,800	14,802,431	16,714,792	6,507,201	6,692,952	-
Disposition									
Net deliveries:									
To refineries	18,363,326	19,363,377	2,341,688	1,604,832	1,149,768	1,115,664	6,442,450	6,708,975	-
To truck and rail	-	459	-	459	-	-	-	-	-
To bulk plants and terminals	11,827	42,885	-	42,885	-	-	-	-	-
For export	6,579,955	7,336,072	3,783,391	-	-	3,552,681	-	-	-
Other	2,179	94,235	-	94,235	-	-	-	-	-
Total net deliveries	24,957,287	26,837,028	6,125,079	1,742,411	1,149,768	4,668,345	6,442,450	6,708,975	-
Transfers:									
To other provinces	26,846,690	30,365,243	-	12,436,449	11,421,593	6,507,201	-	-	-
To other trunk lines	15,809,767	19,719,165	954,035	11,578,372	2,244,737	4,942,021	-	-	-
Total gross deliveries	67,613,744	76,921,436	7,079,114	25,757,232	14,816,098	16,117,567	6,442,450	6,708,975	-
Pipeline fuel, losses and unaccounted for(3) ...	43,707	68,761	10,260	57,814	1,312	666	-	-	-
Inventory and other changes(3)	- 539,056	939,432	311,340	206,754	- 14,979	386,298	64,751	- 14,732	-
Deliveries to other carriers, U.S.A.(4)	191,452	210,261	-	-	-	210,261	-	-	-
Total disposition	67,309,847	78,139,890	7,400,714	26,021,800	14,802,431	16,714,792	6,507,201	6,692,952	-

(1) Includes movements in the United States.

(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(4) Delivered for re-entry into Canada.

	Total October 1961	October 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	175,378	169,538	-	135,959	-	-	33,579	-	-
From refineries and bulk plants	3,799,655	4,036,180	62,872	140,264	76,214	-	2,474,406	1,282,424	-
Imports	27,982	1,245	26,978	-	-	-	- 25,733	-	-
Total net receipts	4,003,015	4,206,963	89,850	276,223	76,214	-	2,482,252	1,282,424	-
Transfers:									
From other provinces	1,583,891	1,961,320	-	-	137,953	214,167	1,582,222	-	26,978
From other pipelines	200,382	178,172	-	178,172	-	-	-	-	-
Total gross receipts	5,787,288	6,346,455	89,850	454,395	214,167	214,167	4,064,474	1,282,424	26,978
<u>Disposition</u>									
Net deliveries:									
To refineries	22,075	302,549	-	28,384	-	-	274,165	-	-
To truck and rail	18,004	34,520	-	34,520	-	-	-	-	-
To bulk plants and terminals	3,666,740	3,842,835	62,872	34,481	-	-	3,715,683	-	29,799
For export	95,321	112,699	-	32,381	-	-	80,318	-	-
Other	-	-	-	-	-	-	-	-	-
Total net deliveries	3,802,140	4,292,603	62,872	129,766	-	-	4,070,166	-	29,799
Transfers:									
To other provinces	1,583,891	1,961,320	26,978	137,953	214,167	299,798	-	1,282,424	-
To other pipelines	206,475	178,172	-	178,172	-	-	-	-	-
Total gross deliveries	5,592,506	6,432,095	89,850	445,891	214,167	299,798	4,070,166	1,282,424	29,799
Pipeline fuel, losses and unaccounted for	- 945	4,911	-	4,911	-	-	- 48	-	48
Inventory and other changes(1)	195,727	- 90,551	-	3,593	-	- 85,631	- 5,644	-	- 2,869
Total disposition	5,787,288	6,346,455	89,850	454,395	214,167	214,167	4,064,474	1,282,424	26,978

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961 ^r	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	171,248,947	196,003,480	20,591,300	19,204,070	20,978,265
2	From truck and rail	4,825,233	6,997,241	635,363	611,763	682,780
3	From processing plants	3,845,689	7,059,781	844,143	748,000	777,297
4	Imports	64,041,012	62,498,090	8,600,976	7,630,255	8,283,786
5	Total net receipts	243,960,881	272,588,592	30,671,782	28,194,088	30,722,128
6	Transfers	443,882,219	499,080,192	53,007,214	48,322,198	53,579,503
7	Total gross receipts	687,843,100	771,668,784	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
8	From processing plants	822,048	1,728,168	250,081	317,463	184,374
9	From bulk plants and refineries	40,158,125	41,633,950	5,109,747	4,866,273	5,139,665
10	Imports	269,133	239,484	79,188	253	32,759
11	Total net receipts	41,249,306	43,601,602	5,439,016	5,183,989	5,356,798
12	Transfers	14,640,337	20,644,696	1,913,503	1,743,855	2,022,265
13	Total gross receipts	55,889,643	64,246,298	7,352,519	6,927,844	7,379,063
14	Total net receipts - All commodities	285,210,187	316,190,194	36,110,798	33,378,077	36,078,926
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	189,204,264	199,293,303	23,661,612	20,799,169	22,689,842
16	To truck and rail	700,854	683,735	68,817	60,842	63,246
17	To bulk plants and terminals	84,583	263,711	12,392	11,978	10,835
18	For export	53,399,915	70,302,161	7,480,580	6,769,003	7,030,396
19	Other	15,799	576,445	2,937	35,276	4,747
20	Total net deliveries	243,405,415	271,119,355	31,226,338	27,676,268	29,799,066
21	Transfers	444,071,916	495,749,619	52,934,088	48,256,893	52,985,590
22	Total gross deliveries	687,477,331	766,868,974	84,160,426	75,933,161	82,784,656
23	Pipeline fuel, losses and unaccounted for	- 958,535	2,517,139	- 49,264	141,610	519,782
24	Inventory and other changes	253,441	1,151,786	- 432,166	441,515	997,193
25	Deliveries to other carriers, U.S.A.	1,070,863	1,130,885	-	-	-
26	Total disposition	687,843,100	771,668,784	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
27	To refineries	322,027	2,591,331	21,562	97,758	304,909
28	To truck and rail	162,111	283,630	22,592	23,006	25,971
29	To bulk plants and terminals	40,355,137	39,467,558	5,154,651	4,844,402	4,960,980
30	For export	191,595	618,354	147,371	104,607	75,142
31	Other	-	429,550	86,669	76,073	80,419
32	Total net deliveries	41,030,870	43,390,423	5,432,845	5,145,846	5,447,421
33	Transfers	14,658,664	20,837,517	1,917,591	1,776,938	1,907,811
34	Total gross deliveries	55,689,534	64,227,940	7,350,436	6,922,784	7,355,232
35	Pipeline fuel, losses and unaccounted for	46,205	- 54,655	- 2,597	453	- 637
36	Inventory and other changes	153,904	73,013	4,680	4,607	24,468
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	55,889,643	64,246,298	7,352,519	6,927,844	7,379,063
39	Total net deliveries - All commodities ...	284,436,285	314,509,778	36,659,183	32,898,041	35,246,487

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April ^r	May	June	July	August ^r	September	October	November	December	No.
18,268,741	19,619,201	17,717,169	19,367,389	20,249,114	20,017,347	19,990,884			1
532,669	698,816	675,593	604,404	760,509	843,564	951,780			2
560,894	601,413	653,059	676,940	677,264	680,774	869,997			3
7,171,184	4,917,113	3,395,925	4,111,591	5,522,068	6,172,240	6,692,952			4
26,533,488	25,836,543	22,441,746	24,760,324	27,208,955	27,713,925	28,505,613			5
47,021,703	50,592,407	45,336,134	49,228,667	50,310,066	50,357,185	51,325,115			6
73,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110	79,830,728			7
192,814	163,292	57,230	89,202	134,287	169,887	169,538			8
3,956,058	3,707,794	3,835,313	2,945,055	4,159,003	3,878,862	4,036,180			9
-	20,041	-	17,666	51,824	36,508	1,245			10
4,148,872	3,891,127	3,892,543	3,051,923	4,345,114	4,085,257	4,206,963			11
1,800,133	1,319,041	2,016,403	2,854,925	2,293,032	2,542,047	2,139,492			12
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304	6,346,455			13
30,682,360	29,727,670	26,334,289	27,812,247	31,554,069	31,799,182	32,712,576			14
20,540,313	18,925,170	15,727,681	17,711,705	19,757,752	19,752,107	19,727,952			15
60,878	56,063	80,977	89,772	79,587	67,822	55,731			16
27,574	14,569	13,042	-	95,377	35,059	42,885			17
5,923,585	7,102,777	7,073,446	7,147,880	7,180,368	7,258,054	7,336,072			18
6,411	6,479	96,676	108,089	114,437	107,158	94,235			19
26,558,761	26,105,058	22,991,822	25,057,446	27,227,521	27,220,200	27,256,875			20
46,621,217	50,013,652	44,866,957	48,798,791	49,748,731	50,198,585	51,325,115			21
73,179,978	76,118,710	67,858,779	73,856,237	76,976,252	77,418,785	78,581,990			22
373,133	391,810	319,343	255,244	413,311	56,764	95,406			23
- 16,822	- 235,139	- 519,184	- 320,479	- 105,547	399,344	943,071			24
18,902	153,569	118,942	197,989	235,005	196,217	210,261			25
73,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110	79,830,728			26
168,903	166,459	155,208	505,499	348,455	520,029	302,549			27
17,246	15,919	12,280	22,646	42,682	66,768	34,520			28
3,900,581	3,529,087	3,253,775	2,511,552	3,689,607	3,780,088	3,842,835			29
-	273	-	40,508	64,771	72,983	112,699			30
91,369	95,020	-	-	-	-	-			31
4,178,099	3,806,758	3,421,263	3,080,205	4,145,515	4,439,868	4,292,603			32
1,804,592	1,319,041	2,293,161	2,854,925	2,283,262	2,540,704	2,139,492			33
5,982,691	5,125,799	5,714,424	5,935,130	6,428,777	6,980,572	6,432,095			34
- 888	- 55,662	- 1,796	1,389	3,819	- 3,647	4,911			35
- 32,798	140,031	196,318	- 29,671	205,550	- 349,621	- 90,551			36
-	-	-	-	-	-	-			37
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304	6,346,455			38
30,736,860	29,911,816	26,413,085	28,137,651	31,373,036	31,660,068	31,549,478			39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines October 1962	All pipe lines October 1961
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	220,543	11,762,021	566,958	12,549,522	11,405,023
Carriers' balances	"	468,163	1,793,409	78,101	2,339,673	1,204,988
Total inventory	"	688,706	13,555,430	645,059	14,889,195	12,610,011
Oil held in lines	"	489,679	8,720,024	549,775	9,759,478	8,416,503
Oil held in tanks	"	199,027	4,835,406	95,284	5,129,717	4,193,508
Inventory change, October 1962	"	3,639	563,582	- 2,049	565,172	- 537,053
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		661,307	-	661,307	559,851
Trunk lines	"		865,711	138,471	1,004,182	927,723
Total barrel miles:						
Trunk lines	000's miles	13,069,332		793,631	13,862,963	12,129,608
Average miles per barrel:						
Trunk lines	miles		487.0	184.9	444.9	421.8
Employees and earnings:						
Employees	No.	1,366		133	1,499	1,472
Salaries and wages	\$	761,226		84,252	845,478	792,322
Operating revenues, 1962:						
Three months ended Mar. 31	\$	28,565,582		1,814,240	30,379,822	26,006,089
Six months " June 30	\$	55,588,134		3,066,727	58,654,861	52,478,467
Nine months " Sept. 30	\$	84,071,419		4,560,683	88,632,102	79,760,397
Twelve months " Dec. 31	\$					

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

NOVEMBER 1962

During the month of November 1962, total net deliveries of petroleum and its products increased 4.3 per cent to 33,155,384 barrels (1,105,179 barrels per day), from 31,794,724 in the preceding year. The deliveries included 21,254,621 barrels of crude to refineries (up 5.0 per cent), 1,227,415 barrels of domestic crude oil for export (up 7.7 per cent) and 4,251,921 barrels of products to bulk plants and terminals (down 9.8 per cent).

Net receipts of crude oil, liquefied petroleum gases and petroleum products during the period under review totalled 33,366,554 barrels (up 3.4 per cent). The receipts were comprised of 21,159,26 barrels of domestic crude oil and its equivalent (up 5.1 per cent) and 7,540,580 barrels of imported crude (down 0.2 per cent).

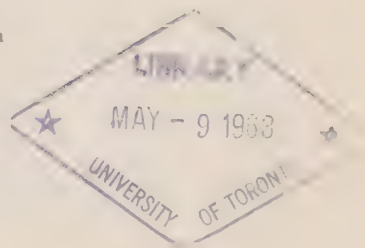
Total traffic from trunk lines for this month amounted to 13,957 million barrel miles, a 6.9 per cent increase over the same month last year while the average length of haul was 428.3 miles.

Employees numbered 1,463 this November compared with 1,451 in the previous year while salaries and wages increased slightly to \$827,002 from \$796,634.

Total oil held by Canadian pipe line systems amounted to 14,667,807 barrels at the end of the month.

Definitions and concepts covering Oil Pipe Line Transport may be found in the annual report for 1960, Catalogue No. 55-201.

Prepared in the Public Utilities Section
Public Finance and Transportation Division



April 1963
506-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total November 1961	November 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	18,838,081	19,199,363	996,322	12,578,243	5,335,694	289,104	-	-	-
From truck and rail:									
From fields within province	597,977	754,992	404	557,565	160,297	36,726	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	698,649	1,204,771	77,816	1,126,955	-	-	-	-	-
Imports	7,557,458	7,540,580	-	-	-	-	-	7,540,580	-
Total net receipts	27,692,165	28,699,706	1,074,542	14,262,763	5,495,991	325,830	-	7,540,580	-
Transfers:									
From other provinces	30,989,321	29,983,664	4,755,077	-	7,228,481	11,156,883	6,843,223	-	-
From other pipelines	18,494,656	20,585,490	1,152,312	11,586,871	3,034,641	4,811,666	-	-	-
Total gross receipts	77,176,142	79,268,860	6,981,931	25,849,634	15,759,113	16,294,379	6,843,223	7,540,580	-
<u>Disposition</u>									
Net deliveries:									
To refineries	20,240,827	21,254,621	2,334,365	1,845,014	1,535,982	1,053,057	6,976,656	7,509,547	-
To truck and rail	71,242	57,839	-	35,275	22,564	-	-	-	-
To bulk plants and terminals	9,133	38,779	-	38,779	-	-	-	-	-
For export	6,712,309	7,227,415	3,409,900	362,407	-	3,455,108	-	-	-
Other	5,534	84,175	-	84,175	-	-	-	-	-
Total net deliveries	27,039,045	28,662,829	5,744,265	2,365,650	1,558,546	4,508,165	6,976,656	7,509,547	-
Transfers:									
To other provinces	30,989,321	29,983,664	-	11,983,558	11,156,883	6,843,223	-	-	-
To other pipelines	18,447,721	20,585,490	1,152,312	11,586,871	3,034,641	4,811,666	-	-	-
Total gross deliveries	76,476,087	79,231,983	6,896,577	25,936,079	15,750,070	16,163,054	6,976,656	7,509,547	-
Pipeline fuel, losses and unaccounted for(2) ...	72,055	121,544	13,325	105,208	3,583	- 2,060	-	1,488	-
Inventory and other changes(2)	478,822	- 213,206	72,029	- 191,653	5,460	4,846	- 133,433	29,545	-
Deliveries to other carriers, U.S.A.(3)	149,178	128,539	-	-	-	128,539	-	-	-
Total disposition	77,176,142	79,268,860	6,981,931	25,849,634	15,759,113	16,294,379	6,843,223	7,540,580	-

(1) Includes movements in the United States.

(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

November 1962

Total
November
1961

Total
British
Columbia
Alberta
Saskat-
chevan
Manitoba

barrels

Receipts

Net receipts:

From fields	18,838,081	19,199,363	996,322	12,578,243	5,335,694	289,104
From truck and rail	257,514	504,758	404	463,823	6,833	33,698
Total net receipts	19,095,595	19,704,121	996,726	13,042,066	5,342,527	322,802

Transfers:

From other gathering lines	1,003,144	1,171,708	228,470	50,155	893,083	
Total gross receipts	20,098,739	20,875,829	1,225,196	13,092,221	6,235,610	322,802

Disposition

Net deliveries:

To own trunk lines	13,071,840	14,030,587	896,148	9,806,294	3,328,145	-
To other trunk lines	5,453,762	5,139,789	-	2,820,014	1,991,931	327,844
To truck and rail	71,242	57,147	-	34,583	22,564	-
To refineries	476,863	511,200	111,607	399,593	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	19,073,707	19,738,723	1,007,755	13,060,484	5,342,640	327,844

Transfers:

To other gathering lines	1,020,303	1,171,708	228,470	50,155	893,083	-
Total gross deliveries	20,094,010	20,910,431	1,236,225	13,110,639	6,235,723	327,844
Pipeline fuel, losses and unaccounted for	- 5,580	2,652	- 1,292	6,489	- 1,001	- 1,544
Inventory and other changes	10,309	- 37,254	- 9,737	- 24,907	888	- 3,498
Total disposition	20,098,739	20,875,829	1,225,196	13,092,221	6,235,610	322,802

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total November 1961	November 1962							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From own gathering lines within province	13,071,840	14,030,587	896,148	9,806,294	3,328,145	-	-	-	-
From other gathering lines within province(2)	5,441,873	5,066,600	-	2,746,825	1,991,931	327,844	-	-	-
From truck and rail:									
From fields within province	340,463	250,234	-	93,742	153,464	3,028	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	698,649	1,204,771	77,816	1,126,955	-	-	-	-	-
Imports	7,557,458	7,540,580	-	-	-	-	-	7,540,580	-
Total net receipts	27,110,283	28,092,772	973,964	13,773,816	5,473,540	330,872	-	7,540,580	-
Transfers:									
From other provinces	30,989,321	29,983,664	4,755,077	-	7,228,481	11,156,883	6,843,223	-	-
From other trunk lines	17,491,512	19,413,782	923,842	11,536,716	2,141,558	4,811,666	-	-	-
Total gross receipts	75,591,116	77,490,218	6,652,883	25,310,532	14,843,579	16,299,421	6,843,223	7,540,580	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,763,964	20,743,421	2,222,758	1,445,421	1,535,982	1,053,057	6,976,656	7,509,547	-
To truck and rail	-	692	-	692	-	-	-	-	-
To bulk plants and terminals	9,133	38,779	-	38,779	-	-	-	-	-
For export	6,712,309	7,227,415	3,409,900	362,407	-	3,455,108	-	-	-
Other	5,534	84,175	-	84,175	-	-	-	-	-
Total net deliveries	26,490,940	28,094,482	5,632,658	1,931,474	1,535,982	4,508,165	6,976,656	7,509,547	-
Transfers:									
To other provinces	30,989,321	29,983,664	-	11,983,558	11,156,883	6,843,223	-	-	-
To other trunk lines	17,427,418	19,413,782	923,842	11,536,716	2,141,558	4,811,666	-	-	-
Total gross deliveries	74,907,679	77,491,928	6,556,500	25,451,748	14,834,423	16,163,054	6,976,656	7,509,547	-
Pipeline fuel, losses and unaccounted for(3) ...									
Inventory and other changes(3)	65,746	45,703	14,617	25,530	4,584	-	-	1,488	-
Deliveries to other carriers, U.S.A.(4)	468,513	- 175,952	81,766	- 166,746	4,572	8,344	- 133,433	29,545	-
	149,178	128,539	-	-	-	128,539	-	-	-
Total disposition	75,591,116	77,490,218	6,652,883	25,310,532	14,843,579	16,299,421	6,843,223	7,540,580	-

(1) Includes movements in the United States.
(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.
(3) Includes pipeline fuel, losses and unaccounted for.
(4) Includes deliveries to other carriers, U.S.A.

	Total November 1961	November 1962						
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
<u>Receipts</u>								
barrels								
<u>Net receipts:</u>								
From processing plants	103,023	134,344	-	133,563	-	781	-	-
From refineries and bulk plants	4,447,996	55,629	140,980	160,968	-	2,729,592	1,420,596	-
Imports	34,843	24,739	28,675	-	-	-	3,936	-
Total net receipts	4,585,862	4,666,848	84,304	274,543	160,968	2,726,437	1,420,596	-
<u>Transfers:</u>								
From other provinces	1,741,448	1,839,528	60,816	-	31,213	1,526,643	-	28,675
From other pipelines	-	215,502	-	215,502	-	-	-	-
Total gross receipts	6,327,310	6,721,878	145,120	490,045	192,181	4,253,080	1,420,596	28,675
<u>Disposition</u>								
<u>Net deliveries:</u>								
To refineries	-	144,443	4,937	23,391	-	116,115	-	-
To truck and rail	41,934	16,215	-	16,215	-	-	-	-
To bulk plants and terminals	4,713,745	4,251,921	55,629	36,126	-	4,130,051	-	30,115
For export	-	79,976	39,462	-	-	40,514	-	-
Other	-	-	-	-	-	-	-	-
Total net deliveries	4,755,679	4,492,555	100,028	75,732	-	4,286,680	-	30,115
<u>Transfers:</u>								
To other provinces	1,741,448	1,839,528	28,675	92,029	192,181	-	1,420,596	-
To other pipelines	22,924	215,502	-	215,502	-	-	-	-
Total gross deliveries	6,520,051	6,547,585	128,703	353,263	192,181	106,047	4,286,680	30,115
<u>Pipeline fuel, losses and unaccounted for</u>								
Inventory and other changes(1)	- 282	- 5,168	-	- 3,496	-	-	-	242
	- 192,459	179,461	16,417	110,278	-	-	-	-
						86,134	-	-
Total disposition	6,317,310	6,721,878	145,120	490,045	192,181	192,181	4,253,080	28,675
(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario								

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961 ^r	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	190,087,028	215,202,843	20,591,300	19,204,070	20,978,265
2	From truck and rail	5,423,210	7,752,233	635,363	611,763	682,780
3	From processing plants	4,544,338	8,294,552	844,143	748,000	777,297
4	Imports	71,598,470	70,038,670	8,600,976	7,630,255	8,283,786
5	Total net receipts	271,653,046	301,288,298	30,671,782	28,194,088	30,722,128
6	Transfers	493,366,196	549,649,346	53,007,214	48,322,198	53,579,503
7	Total gross receipts	765,019,242	850,937,644	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
8	From processing plants	925,071	1,862,512	250,081	317,463	184,374
9	From bulk plants and refineries	44,606,121	46,141,715	5,109,747	4,866,273	5,139,665
10	Imports	303,976	264,223	79,188	253	32,759
11	Total net receipts	45,835,168	48,268,450	5,439,016	5,183,989	5,356,798
12	Transfers	16,381,785	22,683,634	1,913,503	1,743,855	2,022,265
13	Total gross receipts	62,216,953	71,006,084	7,352,519	6,927,844	7,379,063
14	Total net receipts - All commodities	317,488,214	349,556,748	36,110,798	33,378,077	36,078,926
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	209,445,091	220,547,924	23,661,612	20,799,169	22,689,842
16	To truck and rail	772,096	741,574	68,817	60,842	63,246
17	To bulk plants and terminals	93,716	302,490	12,392	11,978	10,835
18	For export	60,112,224	77,529,576	7,480,580	6,769,003	7,030,396
19	Other	21,333	660,620	2,937	35,276	4,747
20	Total net deliveries	270,444,460	299,782,184	31,226,338	27,676,268	29,799,066
21	Transfers	493,508,958	546,318,773	52,934,088	48,256,893	52,985,590
22	Total gross deliveries	763,953,418	846,100,957	84,160,426	75,933,161	82,784,656
23	Pipeline fuel, losses and unaccounted for	- 886,480	2,638,683	- 49,264	141,610	519,782
24	Inventory and other changes	732,263	938,580	- 432,166	441,515	997,193
25	Deliveries to other carriers, U.S.A.	1,220,041	1,259,424	-	-	-
26	Total disposition	765,019,242	850,937,644	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
27	To refineries	322,027	2,735,774	21,562	97,758	304,909
28	To truck and rail	204,045	299,845	22,592	23,006	25,971
29	To bulk plants and terminals	45,068,882	43,719,479	5,154,651	4,844,402	4,960,980
30	For export	191,595	698,330	147,371	104,607	75,142
31	Other	-	429,550	86,669	76,073	80,419
32	Total net deliveries	45,786,549	47,882,978	5,432,845	5,145,846	5,447,421
33	Transfers	16,423,036	22,930,455	1,917,591	1,776,938	1,907,811
34	Total gross deliveries	62,209,585	70,813,433	7,350,436	6,922,784	7,355,232
35	Pipeline fuel, losses and unaccounted for	45,923	- 59,823	- 2,597	453	- 637
36	Inventory and other changes	- 38,555	252,474	4,680	4,607	24,468
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	62,216,953	71,006,084	7,352,519	6,927,844	7,379,063
39	Total net deliveries - All commodities ...	316,231,009	347,665,162	36,659,183	32,822,114	35,246,487

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April	May	June	July	August	September	October ^r	November	December	No.
8,268,741	19,619,201	17,717,169	19,367,389	20,249,114	20,017,347	19,990,884	19,199,363		1
532,669	698,816	675,593	604,404	760,509	843,564	951,780	754,992		2
560,894	601,413	653,059	676,940	677,264	680,774	869,997	1,204,771		3
7,171,184	4,917,113	3,395,925	4,111,591	5,522,068	6,172,240	6,692,952	7,540,580		4
6,533,488	25,836,543	22,441,746	24,760,324	27,208,955	27,713,925	28,505,613	28,699,706		5
7,021,703	50,592,407	45,336,134	49,228,667	50,310,066	50,357,185	51,325,115	50,569,154		6
3,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110	79,830,728	79,268,860		7
192,814	163,292	57,230	89,202	134,287	169,887	169,538	134,344		8
3,956,058	3,707,794	3,835,313	2,945,055	4,159,003	3,878,862	4,036,180	4,507,765		9
-	20,041	-	17,666	51,824	36,508	1,245	24,739		10
4,148,872	3,891,127	3,892,543	3,051,923	4,345,114	4,085,257	4,206,963	4,666,848		11
1,800,133	1,319,041	2,016,403	2,854,925	2,293,032	2,542,047	2,177,400	2,055,030		12
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304	6,384,363	6,721,878		13
2,682,360	29,727,670	26,334,289	27,812,247	31,554,069	31,799,182	32,712,576	33,366,554		14
5,540,313	18,925,170	15,727,681	17,711,705	19,757,752	19,752,107	19,727,952	21,254,621		15
60,878	56,063	80,977	89,772	79,587	67,822	55,731	57,839		16
27,574	14,569	13,042	-	95,377	35,059	42,885	38,779		17
3,923,585	7,102,777	7,073,446	7,147,880	7,180,368	7,258,054	7,336,072	7,227,415		18
6,411	6,479	96,676	108,089	114,437	107,158	94,235	84,175		19
5,558,761	26,105,058	22,991,822	25,057,446	27,227,521	27,220,200	27,256,875	28,662,829		20
6,621,217	50,013,652	44,866,957	48,798,791	49,748,731	50,198,585	51,325,115	50,569,154		21
1,179,978	76,118,710	67,858,779	73,856,237	76,976,252	77,418,785	78,581,990	79,231,983		22
373,133	391,810	319,343	255,244	413,311	56,764	95,406	121,544		23
16,822	235,139	519,184	320,479	105,547	399,344	943,071	213,206		24
18,902	153,569	118,942	197,989	235,005	196,217	210,261	128,539		25
5,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110	79,830,728	79,268,860		26
168,903	166,459	155,208	505,499	348,455	520,029	302,549	144,443		27
17,246	15,919	12,280	22,646	42,682	66,768	34,520	16,215		28
9,900,581	3,529,087	3,253,775	2,511,552	3,689,607	3,780,088	3,842,835	4,251,921		29
-	273	-	40,508	64,771	72,983	112,699	79,976		30
91,369	95,020	-	-	-	-	-	-		31
1,178,099	3,806,758	3,421,263	3,080,205	4,145,515	4,439,868	4,292,603	4,492,555		32
1,804,592	1,319,041	2,293,161	2,854,925	2,283,262	2,540,704	2,177,400	2,055,030		33
9,982,691	5,125,799	5,714,424	5,935,130	6,428,777	6,980,572	6,470,003	6,547,585		34
- 888	- 55,662	- 1,796	1,389	3,819	- 3,647	4,911	- 5,168		35
32,798	140,031	196,318	- 29,671	205,550	- 349,621	- 90,551	179,461		36
-	-	-	-	-	-	-	-		37
9,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304	6,384,363	6,721,878		38
7,736,860	29,911,816	26,413,085	28,137,651	31,373,036	31,660,068	31,549,478	33,155,384		39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines November 1962	All pipe lines November 1961 ^r
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	197,953	11,811,299	668,384	12,677,636	11,575,422
Carriers' balances	"	451,235	1,465,135	73,801	1,990,171	1,341,608
Total inventory	"	649,188	13,276,434	742,185	14,667,807	12,917,030
Oil held in lines	"	486,070	8,598,514	648,070	9,732,654	8,628,798
Oil held in tanks	"	163,118	4,677,920	94,115	4,935,153	4,288,732
Inventory change, November 1962 ...	"	- 36,833	- 248,403	95,009	- 190,227	97,889
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		657,957	-	657,957	635,790
Trunk lines	"		936,482	149,752	1,051,194	1,041,546
Total barrel miles:						
Trunk lines	000's miles		13,200,336	756,949	13,957,285	13,055,636
Average miles per barrel:						
Trunk lines	miles		469.9	168.5	428.5	417.8
Employees and earnings:						
Employees	No.		1,330	133	1,463	1,451
Salaries and wages	\$		746,284	80,718	827,002	796,634
Operating revenues, 1962:						
Three months ended Mar. 31	\$		28,565,582	1,814,240	30,379,822	26,006,089
Six months " June 30	\$		55,588,134	3,066,727	58,654,861	52,478,467
Nine months " Sept. 30	\$		84,071,419	4,560,683	88,632,102	79,760,397
Twelve months " Dec. 31	\$					

^r Revised figures.

CATALOGUE No.

55-001

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OIL PIPE LINE TRANSPORT

DECEMBER 1962

During the year ended December 31, 1962, total net deliveries of crude oil, liquefied petroleum gases and petroleum products through Canadian pipelines amounted to 385,551,183 barrels, a 9.9 per cent increase over the previous year's total of 350,891,871 barrels. The daily average delivery increased to 1,056,305 barrels per day from 961,348. Exports via pipe line totalled 86,571,732 barrels, up 28.5 per cent from 67,346,014 in 1961. Deliveries to refineries increased 6.4 per cent to 47,124,835 barrels from 232,177,687 barrels while those to bulk plants and terminals decreased 1.3 per cent to 49,555,944 barrels from 50,191,532 barrels one year earlier.

Operating revenues for the last quarter of 1962 amounted to \$29,632,616 as compared with \$28,15,975 reported for the comparable period in 1961. The year's total also was up, increasing 0.4 per cent to \$108,264,718 from \$107,876,372.

During the month under review net receipts of crude petroleum and its products amounted to 7,190,285 barrels. This was a 6.2 per cent increase over the previous December when receipts amounted to 35,005,640 barrels. The receipts included 28,264,885 barrels of domestic crude oil, L.P.G.'s and products (up 1.8 per cent) and 8,925,400 barrels of imported crude, L.P.G.'s and products (up 8.4 per cent).

Net deliveries of oil during December amounted to 37,886,021 barrels (up 9.3 per cent). This was a daily average of 1,222,130 barrels. The deliveries were comprised of 23,546,041 barrels of crude oil and its equivalent to refineries (up 5.2 per cent), 8,209,536 barrels of crude oil for export (up 16.6 per cent) and 5,487,255 barrels of products to bulk plants and terminals (up 9.4 per cent).

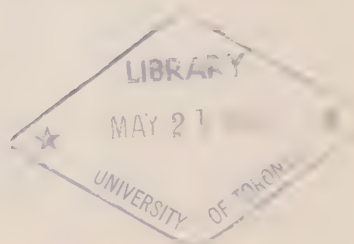
Total traffic of trunk lines amounted to 15,398 million barrel miles this month, a 9.4 per cent increase from December 1961.

Total oil held by Canadian pipe lines amounted to 13,936,718 barrels at the end of the month.

Employees decreased to 1,451, the lowest this year while salaries and wages at \$850,661 increased 0.8 per cent from the 1961 total of \$843,720.

Since the beginning of the year 3 additional oil companies have commenced reporting - Aurora Pipeline Company carrying crude from southern Alberta across the border into the United States, British Columbia Oil Transmission Co. Ltd., operated by Sun Oil Company, carrying crude from north-eastern British Columbia to Taylor, British Columbia where it ties in with the Western Pacific system and the Twining Pipeline Ltd. delivering production from the Twining oilfield to the Britamoil Pipeline in the vicinity of Rowley, Alberta.

Prepared in the Public Utilities Section
Public Finance and Transportation Division



May 1963
06-502

TABLE 1. Summary of Pipe Line Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	December 1962								
	Total December 1961	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields within province	19,996,081	20,757,537	1,064,316	13,917,299	5,487,403	288,519	-	-	-
From truck and rail:									
From fields within province	558,050	574,032	457	374,116	160,302	39,157	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	1,014,102	1,214,983	86,219	1,128,764	-	-	-	-	-
Imports	8,232,679	8,772,887	-	-	-	-	-	8,772,887	-
Total net receipts	29,800,912	31,319,439	1,150,992	15,420,179	5,647,705	327,676	-	8,772,887	-
Transfers:									
From other provinces	31,866,369	31,942,372	5,206,956	-	7,857,407	11,805,381	7,072,628	-	-
From other pipelines	19,442,435	21,001,557	1,120,993	11,757,695	3,043,575	5,079,294	-	-	-
Total gross receipts	81,109,716	84,263,368	7,478,941	27,177,874	16,548,687	17,212,351	7,072,628	8,772,887	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,386,532	23,546,041	2,645,709	2,120,018	1,730,516	1,211,756	7,032,897	8,805,145	-
To truck and rail	60,276	50,295	-	29,697	20,598	-	-	-	-
To bulk plants and terminals	12,755	46,720	-	46,720	-	-	-	-	-
For export	7,042,195	8,209,536	4,063,529	348,932	-	3,797,075	-	-	-
Other	100,473	95,311	-	95,311	-	-	-	-	-
Total net deliveries	29,602,231	31,947,903	6,709,238	2,640,678	1,751,114	5,008,831	7,032,897	8,805,145	-
Transfers:									
To other provinces	31,866,369	31,942,372	-	13,064,363	11,805,381	7,072,628	-	-	-
To other pipelines	19,372,962	21,001,557	1,120,993	11,757,695	3,043,575	5,079,294	-	-	-
Total gross deliveries	80,841,562	84,891,832	7,830,231	27,462,736	16,600,070	17,160,753	7,032,897	8,805,145	-
Pipeline fuel, losses and unaccounted for(2) ...	41,721	7,797	8,979	-	26,854	4,010	-	879	-
Inventory and other changes(2)	226,433	-	360,269	-	258,008	47,588	39,731	-	-
Deliveries to other carriers, U.S.A.(3)	-	-	-	-	-	-	-	-	-
Total disposition	81,109,716	84,263,368	7,478,941	27,177,874	16,548,687	17,212,351	7,072,628	8,772,887	-

(1) Includes movements in the United States.
(2) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

December 1962

Total
December
19611
3
1Receipts

Net receipts:

From fields	19,996,081	20,757,537	1,064,316	13,917,299	5,487,403	288,519
From truck and rail	209,765	321,730	457	282,156	6,228	32,889
Total net receipts	20,205,846	21,079,267	1,064,773	14,199,455	5,493,631	321,408

Transfers:

From other gathering lines	1,013,035	1,197,289	248,785	50,155	898,349	-
Total gross receipts	21,218,881	22,276,556	1,313,558	14,249,610	6,391,980	321,408

Disposition

Net deliveries:

To own trunk lines	13,827,248	14,990,830	922,518	10,638,800	3,429,512	-
To other trunk lines	5,614,745	5,907,905	-	3,544,693	2,041,897	321,315
To truck and rail	60,199	49,522	-	28,924	20,598	-
To refineries	729,753	122,743	116,414	6,329	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	20,231,945	21,071,000	1,038,932	14,218,746	5,492,007	321,315

Transfers:

To other gathering lines	1,004,469	1,197,289	248,785	50,155	898,349	-
Total gross deliveries	21,236,414	22,268,289	1,287,717	14,268,901	6,390,356	321,315
Pipeline fuel, losses and unaccounted for	- 38,570	13,914	- 4,090	5,931	8,445	3,628
Inventory and other changes	21,037	- 5,647	29,931	- 25,222	- 6,821	- 3,535
Total disposition	21,218,881	22,276,556	1,313,558	14,249,610	6,391,980	321,408

barrels

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total December 1961	December 1962							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From own gathering lines within province ...	13,827,248	14,990,830	922,518	10,638,800	3,429,512	-	-	-	-
From other gathering lines within province(2)	5,630,692	5,970,679	-	3,607,467	2,041,897	321,315	-	-	-
From truck and rail:									
From fields within province	348,285	252,302	-	91,960	154,074	6,268	-	-	-
From fields in other provinces	-	-	-	-	-	-	-	-	-
From processing plants	1,014,102	1,214,983	86,219	1,128,764	-	-	-	-	-
Imports	8,232,679	8,772,887	-	-	-	-	-	8,772,887	-
Total net receipts	29,053,006	31,201,681	1,008,737	15,466,991	5,625,483	327,583	-	8,772,887	-
Transfers:									
From other provinces	31,866,369	31,942,372	5,206,956	-	7,857,407	11,805,381	7,072,628	-	-
From other trunk lines	18,429,400	19,804,268	872,208	11,707,540	2,145,226	5,079,294	-	-	-
Total gross receipts	79,348,775	82,948,321	7,087,901	27,174,531	15,628,116	17,212,258	7,072,628	8,772,887	-
<u>Disposition</u>									
Net deliveries:									
To refineries	21,656,779	23,423,298	2,529,295	2,113,689	1,730,516	1,211,756	7,032,897	8,805,145	-
To truck and rail	77	773	-	773	-	-	-	-	-
To bulk plants and terminals	12,755	46,720	-	46,720	-	-	-	-	-
For export	7,042,195	8,209,536	4,063,529	348,932	-	3,797,075	-	-	-
Other	100,473	95,311	-	95,311	-	-	-	-	-
Total net deliveries	28,812,279	31,775,638	6,592,824	2,605,425	1,730,516	5,008,831	7,032,897	8,805,145	-
Transfers:									
To other provinces	31,866,369	31,942,372	-	13,064,363	11,805,381	7,072,628	-	-	-
To other trunk lines	18,368,493	19,804,268	872,208	11,707,540	2,145,226	5,079,294	-	-	-
Total gross deliveries	79,047,141	83,522,278	7,465,032	27,377,328	15,681,123	17,160,753	7,032,897	8,805,145	-
Pipeline fuel, losses and unaccounted for(3) ...	96,238	56,657	13,069	29,989	12,338	382	-	879	-
Inventory and other changes(3)	205,396	- 630,614	- 390,200	- 232,786	- 65,345	51,123	39,731	- 33,137	-
Deliveries to other carriers, U.S.A.(4)	-	-	-	-	-	-	-	-	-
Total disposition	79,348,775	82,948,321	7,087,901	27,174,531	15,628,116	17,212,258	7,072,628	8,772,887	-

(1) Includes movements in the United States.

(2) Does not agree with deliveries "to other trunk lines" (table 2) due to slight differences between company reports.

(3) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.

(4) Delivered for re-entry into Canada.

	Total December 1961	December 1962					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario Quebec Yukon
<u>Receipts</u>							
barrels							
Net receipts:							
From processing plants	103,699	143,318	-	143,058	-	260	-
From refineries and bulk plants	5,101,029	5,575,015	19,578	70,995	80,518	3,702,299	1,701,625
Imports	-	152,513	28,440	-	-	124,073	-
Total net receipts	5,204,728	5,870,846	48,018	214,053	80,518	3,826,632	1,701,625
Transfers:							
From other provinces	1,725,046	2,658,706	54,690	-	251,246	331,764	1,992,566
From other pipelines	116,795	132,824	-	132,824	-	-	-
Total gross receipts	7,046,569	8,662,376	102,708	346,877	331,764	5,819,198	28,440
<u>Disposition</u>							
Net deliveries:							
To refineries	24,037	295,096	2,770	33,496	-	258,830	-
To truck and rail	18,415	21,477	-	21,477	-	-	-
To bulk plants and terminals	5,016,179	5,487,255	19,578	38,259	-	5,400,577	28,841
For export	-	134,290	55,183	-	-	79,107	-
Other	-	-	-	-	-	-	-
Total net deliveries	5,058,631	5,938,118	77,531	93,232	-	5,738,514	28,841
Transfers:							
To other provinces	1,725,046	2,658,706	28,440	305,936	331,764	290,941	-
To other pipelines	139,856	132,824	-	132,824	-	-	-
Total gross deliveries	6,923,533	8,729,648	105,971	531,992	331,764	290,941	5,738,514
							1,701,625
							28,841
Pipeline fuel, losses and unaccounted for	- 414	39,665	-	- 4,122	-	-	32
Inventory and other changes(1)	123,450	- 106,937	- 3,263	- 180,993	-	40,823	36,929
Total disposition	7,046,569	8,662,376	102,708	346,877	331,764	331,764	5,819,198
							1,701,625
							28,440
(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.							

(1) Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962

No.		Total year to date		January	February	March
		1961 ^r	1962			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	210,083,109	235,960,380	20,591,300	19,204,070	20,978,265
2	From truck and rail	5,981,260	8,326,265	635,363	611,763	682,780
3	From processing plants	5,558,440	9,509,535	844,143	748,000	777,297
4	Imports	79,831,149	78,811,557	8,600,976	7,630,255	8,283,786
5	Total net receipts	301,453,958	332,607,737	30,671,782	28,194,088	30,722,128
6	Transfers	547,151,429	602,593,275	53,007,214	48,322,198	53,579,503
7	Total gross receipts	848,605,387	935,201,012	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
8	From processing plants	1,028,770	2,005,830	250,081	317,463	184,374
9	From bulk plants and refineries	49,707,150	51,716,730	5,109,747	4,866,273	5,139,665
10	Imports	303,976	416,736	79,188	253	32,755
11	Total net receipts	51,039,896	54,139,296	5,439,016	5,183,989	5,356,798
12	Transfers	18,223,626	25,529,164	1,913,503	1,743,855	2,022,265
13	Total gross receipts	69,263,522	79,668,460	7,352,519	6,927,844	7,379,063
14	Total net receipts - All commodities	352,493,854	386,747,033	36,110,798	33,378,077	36,078,926
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	231,831,623	244,093,965	23,661,612	20,799,169	22,689,842
16	To truck and rail	832,372	791,869	68,817	60,842	63,246
17	To bulk plants and terminals	106,471	349,210	12,392	11,978	10,835
18	For export	67,154,419	85,739,112	7,480,580	6,769,003	7,030,396
19	Other	121,806	755,931	2,937	35,276	4,747
20	Total net deliveries	300,046,691	331,730,087	31,226,338	27,676,268	29,799,066
21	Transfers	545,921,801	599,262,702	52,934,088	48,256,893	52,985,590
22	Total gross deliveries	845,968,492	930,992,789	84,160,426	75,933,161	82,784,656
23	Pipeline fuel, losses and unaccounted for	457,446	2,646,480	- 49,264	141,610	519,782
24	Inventory and other changes	959,408	302,319	- 432,166	441,515	987,193
25	Deliveries to other carriers, U.S.A.	1,220,041	1,259,424	-	-	-
26	Total disposition	848,605,387	935,201,012	83,678,996	76,516,286	84,301,631
	L.P.G.'s and products:(2)					
27	To refineries	346,064	3,030,870	21,562	97,758	304,909
28	To truck and rail	222,460	321,322	22,592	23,006	25,971
29	To bulk plants and terminals	50,085,061	49,206,734	5,154,651	4,844,402	4,960,980
30	For export	191,595	832,620	147,371	104,607	75,142
31	Other	-	429,550	86,669	76,073	80,419
32	Total net deliveries	50,845,180	53,821,096	5,432,845	5,145,846	5,447,421
33	Transfers	18,287,938	25,721,985	1,917,591	1,776,938	1,907,811
34	Total gross deliveries	69,133,118	79,543,081	7,350,436	6,922,784	7,355,232
35	Pipeline fuel, losses and unaccounted for	45,509	- 20,158	- 2,597	453	- 637
36	Inventory and other changes	84,895	145,537	4,680	4,607	24,468
37	Deliveries to other carriers, U.S.A.	-	-	-	-	-
38	Total disposition	69,263,522	79,668,460	7,352,519	6,927,844	7,379,063
39	Total net deliveries - All commodities ...	350,891,871	385,551,183	36,659,183	32,822,114	35,246,487

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipe Line Movements, by Commodity Groups, by Month, 1962 - Concluded

April	May	June	July	August	September	October ¹	November	December	No.
18,268,741	19,619,201	17,717,169	19,367,389	20,249,114	20,017,347	19,990,884	19,199,363	20,757,537	1
532,669	698,816	675,593	604,404	760,509	843,564	951,780	754,992	574,032	2
560,894	601,413	653,059	676,940	677,264	680,774	869,997	1,204,771	1,214,983	3
7,171,184	4,917,113	3,395,925	4,111,591	5,522,068	6,172,240	6,692,952	7,540,580	8,772,887	4
16,533,488	25,836,543	22,441,746	24,760,324	27,208,955	27,713,925	28,505,613	28,699,706	31,319,439	5
7,021,703	50,592,407	45,336,134	49,228,667	50,310,066	50,357,185	51,325,115	50,569,154	52,943,929	6
3,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110	79,830,728	79,268,860	84,263,368	7
192,814	163,292	57,230	89,202	134,287	169,887	169,538	134,344	143,318	8
3,956,058	3,707,794	3,835,313	2,945,055	4,159,003	3,878,862	4,036,180	4,507,765	5,575,015	9
-	20,041	-	17,666	51,824	36,508	1,245	24,739	152,513	10
4,148,872	3,891,127	3,892,543	3,051,923	4,345,114	4,085,257	4,206,963	4,666,848	5,870,846	11
1,800,133	1,319,041	2,016,403	2,854,925	2,293,032	2,542,047	2,177,400	2,055,030	2,791,530	12
5,949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304	6,384,363	6,721,878	8,662,376	13
0,682,360	29,727,670	26,334,289	27,812,247	31,554,069	31,799,182	32,712,576	33,366,554	37,190,285	14
0,540,313	18,925,170	15,727,681	17,711,705	19,757,752	19,752,107	19,727,952	21,254,621	23,546,041	15
60,878	56,063	80,977	89,772	79,587	67,822	55,731	57,839	50,295	16
27,574	14,569	13,042	-	95,377	35,059	42,885	38,779	46,720	17
5,923,585	7,102,777	7,073,446	7,147,880	7,180,368	7,258,054	7,336,072	7,227,415	8,209,536	18
6,411	6,479	96,676	108,089	114,437	107,158	94,235	84,175	95,311	19
6,558,761	26,105,058	22,991,822	25,057,446	27,227,521	27,220,200	27,256,875	28,662,629	31,947,903	20
6,621,217	50,013,652	44,866,957	48,798,791	49,748,731	50,198,585	51,325,115	50,569,154	52,943,929	21
3,179,978	76,118,710	67,858,779	73,856,237	76,976,252	77,418,785	78,581,990	79,231,983	84,891,832	22
373,133	391,810	319,343	255,244	413,311	56,764	95,406	121,544	7,797	23
- 16,822	- 235,139	- 519,184	- 320,479	- 105,547	399,344	943,071	- 213,206	- 636,261	24
18,902	153,569	118,942	197,989	235,005	196,217	210,261	128,529	-	25
3,555,191	76,428,950	67,777,880	73,988,991	77,519,021	78,071,110	79,830,728	79,268,860	84,263,368	26
168,903	166,459	155,208	505,499	348,455	520,029	302,549	144,443	295,096	27
17,246	15,919	12,280	22,646	42,682	66,768	34,520	16,215	21,477	28
3,900,581	3,529,087	3,253,775	2,511,552	3,689,607	3,780,088	3,842,835	4,251,921	5,487,255	29
-	273	-	40,508	64,771	72,983	112,699	79,976	134,290	30
91,369	95,020	-	-	-	-	-	-	-	31
1,178,099	3,806,758	3,421,263	3,080,205	4,145,515	4,439,868	4,292,603	4,492,555	5,938,118	32
1,804,592	1,319,041	2,293,161	2,854,925	2,283,262	2,540,704	2,177,400	2,055,030	2,791,530	33
9,982,691	5,125,799	5,714,424	5,935,130	6,428,777	6,980,572	6,470,003	6,547,585	8,729,648	34
- 888	- 55,662	- 1,796	1,389	3,819	- 3,647	4,911	- 5,168	39,665	35
- 32,798	140,031	196,318	- 29,671	205,550	- 349,621	- 90,551	179,661	- 106,937	36
-	-	-	-	-	-	-	-	-	37
949,005	5,210,168	5,908,946	5,906,848	6,638,146	6,627,304	6,384,363	6,721,878	8,662,376	38
736,860	29,911,816	26,413,085	28,137,651	31,373,036	31,660,068	31,549,478	33,155,384	37,886,021	39

TABLE 6. Oil Pipe Lines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipe lines December 1962	All pipe lines December 1961 ^r
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	372,115	11,348,269	593,636	12,314,020	12,081,995
Carriers' balances	"	269,176	1,352,300	1,222	1,622,698	1,323,815
Total inventory	"	641,291	12,700,569	594,858	13,936,718	13,405,810
Oil held in lines	"	480,783	8,885,451	482,604	9,848,838	9,198,253
Oil held in tanks	"	160,508	3,815,118	112,254	4,087,880	4,207,557
Inventory change, December 1962	"	- 23,294	- 702,143	74,489	- 650,948	- 376,804
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	679,710		-	679,710	652,643
Trunk lines	"	1,025,021		191,552	1,216,573	1,092,610
Total barrel miles:						
Trunk lines	000's miles	14,381,698		1,016,226	15,397,924	14,068,979
Average miles per barrel:						
Trunk lines	miles	452.6		171.1	408.3	415.4
Employees and earnings:						
Employees	No.	1,320		131	1,451	1,444
Salaries and wages	\$	770,492		80,169	850,661	843,720
Operating revenues, 1962:						
Three months ended Mar. 31	\$	28,565,582		1,814,240	30,379,822	26,006,089
Six months " June 30	\$	55,588,134		3,066,727	58,654,861	52,478,467
Nine months " Sept. 30 ^r	\$	74,071,419		4,560,683	78,632,102	79,760,397
Twelve months " Dec. 31	\$	102,063,622		6,201,096	108,264,718	107,876,372

^r Revised figures.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JANUARY 1963

Canadian oil pipelines received a net total of 38,799,706 barrels of crude oil, liquefied petroleum gases and petroleum products during January 1963. This was a 7.4 per cent increase over January of last year when 36,110,798 barrels were received. The receipts were comprised of 23,915,74 barrels of crude oil and its equivalent (up 8.2 per cent), 8,767,370 barrels of imported crude, P.G.'s and products (up 10.1 per cent) and 5,930,654 barrels of products to refineries (up 16.1 per cent).

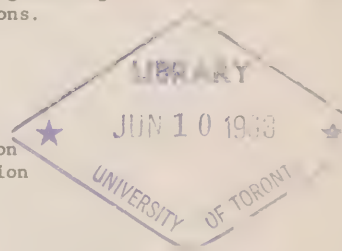
During the month the oil pipeline transport industry delivered 38,719,841 barrels of petroleum and its products (1,249,027 barrels per day), an increase of 5.6 per cent from the previous year's total of 36,659,183 barrels. The deliveries included 24,048,674 barrels of crude oil to refineries (up 1.6 per cent), 8,452,162 barrels of crude oil for export (up 12.9 per cent) and 5,766,680 barrels of products to bulk plants and terminals (up 11.9 per cent).

Total traffic of trunk lines amounted to 16,035 million barrel miles at the end of the month up 28.2 per cent) while the average length of haul was 416.2 miles.

Total oil held by Canadian pipeline systems amounted to 13,830,907 barrels at the end of the month.

This is the first report using new reporting forms collected in co-operation with the respective provinces. As a result some small inconsistencies have occurred. The major item affected has been receipts from truck and rail which have been re-allocated as to gathering or trunk lines. The data presented in Table 1 remains consistent with previous publications.

Prepared in the Public Utilities Section
Public Finance and Transportation Division



June 1963
506-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1962	January 1963						Yukon	
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario		Quebec
Receipts									
Net receipts:									
From fields	20,591,300	22,215,870	1,047,895	15,528,506	5,376,796	262,673	-	-	
From other carriers	635,363	453,472	8,636	255,603	160,135	29,098	-	-	
From refineries and bulk plants	-	-	-	-	-	-	-	-	
From other	-	-	-	-	-	-	-	-	
From processing plants	844,143	1,245,832	81,252	1,164,580	-	-	-	-	
Imports	8,600,976	8,721,124	-	-	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Total net receipts	30,671,782	32,636,298	1,137,783	16,948,689	5,536,931	291,771	-	8,721,124	
Transfers:									
From other provinces	33,156,976	34,014,751	5,769,015	-	8,389,322	12,146,043	7,710,371	-	
From other pipelines	19,850,238	27,690,191	2,301,428	16,128,519	5,229,592	4,030,652	-	-	
From interprovincial systems	-	7,688,247	-	-	645,483	1,042,764	-	-	
Total gross receipts	83,678,996	96,029,487	9,208,226	33,077,208	19,801,328	17,511,230	7,710,371	8,721,124	
Disposition									
Net deliveries:									
To refineries	23,661,612	24,048,674	2,400,370	2,274,148	1,855,470	1,028,970	7,789,438	8,700,278	
To other carriers	68,817	31,855	-	9,750	22,105	-	-	-	
To bulk plants	12,392	-	-	-	-	-	-	-	
For export	7,480,580	8,452,162	4,531,012	316,552	-	3,604,598	-	-	
Other	2,937	2,471	-	2,471	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
Total net deliveries	31,226,338	32,535,162	6,931,382	2,602,921	1,877,575	4,633,568	7,789,438	8,700,278	
Transfers:									
To other provinces	33,156,976	34,014,751	-	14,158,337	12,146,043	7,710,371	-	-	
To other pipelines	19,777,112	8,498,753	1,257,707	1,793,234	665,483	4,782,329	-	-	
To interprovincial systems	-	20,879,685	1,043,721	14,335,285	5,209,592	291,087	-	-	
Total gross deliveries	84,160,426	95,928,351	9,232,810	32,889,777	19,898,693	17,417,355	7,789,438	8,700,278	
Pipeline loss	-	75,373	10,424	45,279	19,701	- 2,226	-	2,195	
Pipeline fuel	-	30,749	-	30,479	197	73	-	-	
Inventory changes	-	25,137	- 33,717	117,117	- 93,505	95,658	- 79,067	18,651	
Other changes	-	- 30,123	- 1,291	- 5,444	- 23,758	370	-	-	
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	
Total disposition	83,678,996	96,029,487	9,208,226	33,077,208	19,801,328	17,511,230	7,710,371	8,721,124	

(1) Includes movements in the United States.

(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States.
(2) Delivered for re-entry into Canada.

	Total 1962	January 1963			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
barrels					
Net receipts:					
From fields	20,591,300	22,215,870	1,047,895	15,528,506	5,376,796
From other carriers	251,406	144,933	8,636	85,807	21,392
Total net receipts	20,842,706	22,360,803	1,056,531	15,614,313	5,398,188
Transfers:					
From other pipelines	965,512	261,001	248,146	12,855	-
Total gross receipts	21,808,218	22,621,804	1,304,677	15,627,168	5,398,188
					291,771
Disposition					
Net deliveries:					
To interprovincial systems	(7,921,803	(-	-	3,984,100	3,646,616
To other pipelines	(19,968,689	(14,236,572	1,009,561	11,525,499	1,701,512
To other carriers	68,817	31,855	-	9,750	22,105
To refineries	759,814	161,070	69,665	91,405	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,797,320	22,351,300	1,079,226	15,610,754	5,370,233
					291,087
Transfers:					
To other pipelines	956,179	248,146	248,146	-	-
Total gross deliveries	21,753,499	22,599,446	1,327,372	15,610,754	5,370,233
					291,087
Pipeline fuel and use	(-	-	-	-
Line losses and adjustments	(34,311	(25,417	622	3,825	20,893
Inventory changes	(- 4,813	(- 22,026	-	9,544	7,062
Other changes	(20,408	(1,754	- 1,291	3,045	-
Total disposition	21,808,218	22,621,804	1,304,677	15,627,168	5,398,188
					291,771

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962	January 1963							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	19,965,632	22,158,375	1,009,561	15,509,599	5,348,128	291,087	-	-	-
From other carriers	383,957	308,539	-	169,796	138,743	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
From refineries and bulk plants	-	-	-	-	-	-	-	-	-
From processing plants	844,143	1,245,832	81,252	1,164,580	-	-	-	-	-
Imports	8,600,976	8,721,124	-	-	-	-	-	8,721,124	-
Total net receipts	29,794,708	32,433,870	1,090,813	16,843,975	5,486,871	291,087	-	8,721,124	-
Transfers:									
From other provinces	33,156,976	34,014,751	5,769,015	-	8,389,322	12,146,043	7,710,371	-	-
From other pipelines	18,884,726	18,400,868	1,043,721	12,034,606	1,582,976	3,739,565	-	-	-
From interprovincial systems	-	1,688,247	-	-	645,483	1,042,764	-	-	-
Total gross receipts	81,836,410	86,537,736	7,903,549	28,878,581	16,104,652	17,219,459	7,710,371	8,721,124	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,901,798	23,887,604	2,330,705	2,182,743	1,855,470	1,028,970	7,789,438	8,700,278	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	12,392	-	-	-	-	-	-	-	-
For export	7,480,580	8,452,162	4,531,012	316,552	-	3,604,598	-	-	-
Other	2,937	2,471	-	2,471	-	-	-	-	-
Total net deliveries	30,397,707	32,342,237	6,861,717	2,501,766	1,855,470	4,633,568	7,789,438	8,700,278	-
Transfers:									
To other provinces	33,156,976	34,014,751	-	14,158,337	12,146,043	7,710,371	-	-	-
To other pipelines	18,820,933	7,144,088	-	1,696,276	665,483	4,782,329	-	-	-
To interprovincial systems	-	12,957,882	1,043,721	10,351,185	1,562,976	-	-	-	-
Total gross deliveries	82,375,616	86,458,958	7,905,438	28,707,564	16,229,972	17,126,268	7,789,438	8,700,278	-
Pipeline fuel and use									
Line losses	-	30,749	-	30,479	197	73	-	-	-
Inventory changes	-	49,956	9,802	41,454	-	2,303	-	2,195	-
Other changes	-	29,950	-	107,573	-	95,051	-	18,651	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	370	-	-	-
Total disposition	81,836,410	86,537,736	7,903,549	28,878,581	16,104,652	17,219,459	7,710,371	8,721,124	-

(1) Includes movements in the United States.

(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States.
(2) Delivered for re-entry into Canada.

Total 1962	January 1963							
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
<u>Receipts</u>								
Net receipts:								
From processing plants	250,081	-	186,499	-	-	20,009	-	-
From refineries and bulk plants	5,109,747	26,289	141,471	79,983	-	4,002,241	1,680,670	-
Imports	79,188	37,597	-	-	-	8,649	-	-
Total net receipts	5,439,016	63,886	307,970	79,983	-	4,030,899	1,680,670	-
Transfers:								
From other provinces	1,807,168	49,998	-	62,315	142,298	1,896,814	-	37,597
From other pipelines	106,335	-	191,469	-	-	-	-	-
Total gross receipts	7,352,519	113,884	499,439	142,298	142,298	5,927,713	1,680,670	37,597
<u>Disposition</u>								
Net deliveries:								
To refineries	21,562	2,618	65,071	-	-	224,793	-	-
To other carriers	22,592	-	46,519	-	-	-	-	-
To bulk plants and terminals	5,154,651	26,289	5,766,680	-	-	5,704,278	-	36,113
For export	147,371	53,727	-	-	-	25,271	-	-
Other	86,669	-	-	-	-	-	-	-
Total net deliveries	5,432,845	82,634	111,590	-	-	5,954,342	-	36,113
Transfers:								
To other provinces	1,807,168	37,597	112,313	142,298	216,144	-	1,680,670	-
To other pipelines	110,423	-	191,469	-	-	-	-	-
Total gross deliveries	7,350,436	120,231	415,372	142,298	216,144	5,954,342	1,680,670	36,113
Pipeline losses and use								
Pipeline fuel	-	-	4,812	-	-	-	-	86
Inventory changes	-	-	79,255	-	-	-	-	-
Other changes	4,680	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	7,352,519	113,884	499,439	142,298	142,298	5,927,713	1,680,670	37,597

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines January 1963	All pipelines January 1962
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	130,238	11,402,282	643,306	12,175,826	11,890,083
Carriers' balances	"	150,442	1,502,041	2,598	1,655,081	1,617,851
Total inventory	"	280,680	12,904,323	645,904	13,830,907	13,507,934
Oil held in lines	"	161,228	9,181,267	493,737	9,836,232	9,607,381
Oil held in tanks	"	119,452	3,723,056	152,167	3,994,675	3,900,553
Inventory change, January 1963	"	- 11,875	- 50,619	51,576	- 10,918	- 487,273
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		729,010	-	729,010	670,881
Trunk lines	"		1,043,298	199,506	1,242,824	1,155,824
Total barrel miles:						
Trunk lines	000's miles		15,149,452	885,112	16,034,564	12,507,558
Average miles per barrel:						
Trunk lines	miles		468.4	143.1	416.2	349.1
Operating revenues, 1963:						
Three months ended Mar. 31 dollars						
Six months	"	June 30	"			
Nine months	"	Sept. 30	"			
Twelve months	"	Dec. 31	"			

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 13, No. 5

Price \$2.00 per year

OIL PIPELINE TRANSPORT

FEBRUARY 1963

Net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines rose 8.8 per cent to 36,314,949 barrels from 33,378,077 barrels for the same period in the preceding year. Monthly receipts were comprised of 22,596,442 barrels of domestic crude (up 9.9 per cent), 7,938,218 barrels of imported crude, L.P.G's and products (up 4.0 per cent) and 5,622,958 barrels of L.P.G's and products from bulk plants and terminals (up 15.5 per cent).

Total net deliveries of petroleum and its products during February amounted to 36,124,432 barrels increasing 10.1 per cent over the previous year's total of 32,822,114 barrels. Daily average deliveries increased to 1,290,158 from 1,172,218. Deliveries included 22,941,660 barrels of crude oil and equivalent to refineries (up 10.3 per cent), 7,427,059 barrels of crude oil for export (up 9.7 per cent) and 5,345,939 barrels of L.P.G's and products to bulk plants and terminals (up 10.4 per cent).

Total traffic of trunk lines amounted to 17,297 million barrel miles, an increase of 38.3 per cent over last year. The average length of haul was 481.5 miles.

Total oil held by Canadian pipeline systems amounted to 14,218,696 barrels at the end of the month.

This is the second report using new reporting forms collected in co-operation with the respective provinces. As a result some small inconsistencies have occurred. The major item affected has been receipts from truck and rail which have been re-allocated as to gathering or trunk line. The data presented in Table 1 remains consistent with previous publications.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

February 1963
55-001-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

February 1963									
Total 1962	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
Net receipts:									
From fields	19,204,070	967,734	14,734,931	4,985,289	262,750	-	-	-	-
From other carriers	611,763	12,404	296,698	189,763	27,608	-	-	-	-
From refineries and bulk plants	-	-	-	-	-	-	-	-	-
From other	-	-	-	-	-	-	-	-	-
From processing plants	748,000	54,299	1,064,966	-	-	-	-	-	-
Imports	7,630,255	-	-	-	-	-	7,915,683	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Total net receipts	28,194,088	1,034,437	16,096,595	5,175,052	290,358	-	7,915,683	-	-
Transfers:									
From other provinces	29,820,720	33,422,213	5,050,521	-	8,354,195	11,878,807	8,138,690	-	-
From other pipelines	15,705,361	22,514,539	1,909,427	-	4,931,467	289,207	-	-	-
From interprovincial systems	2,796,117	5,134,494	-	514	496,915	4,637,065	-	-	-
Total gross receipts	76,516,286	91,583,371	7,994,385	31,481,547	18,957,629	17,095,437	8,138,690	7,915,683	-
Disposition									
Net deliveries:									
To refineries	20,799,169	22,941,660	2,279,740	2,170,107	1,540,144	1,041,659	7,965,359	7,944,651	-
To other carriers	60,842	29,921	-	9,253	20,668	-	-	-	-
To bulk plants and terminals	11,978	-	-	-	-	-	-	-	-
For export	6,769,003	7,427,059	3,970,178	306,718	-	3,150,163	-	-	-
Other	35,276	3,526	2,120	1,406	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
Total net deliveries	27,676,268	30,402,166	6,252,038	2,487,484	1,560,812	4,191,822	7,965,359	7,944,651	-
Transfers:									
To other provinces	29,820,720	33,422,213	-	13,404,716	11,878,807	8,138,690	-	-	-
To other pipelines	4,310,525	4,390,853	1,121,485	1,730,533	496,915	1,041,920	-	-	-
To interprovincial systems	14,125,648	23,258,180	787,942	13,654,419	4,931,467	3,884,352	-	-	-
Total gross deliveries	75,933,161	91,473,412	8,161,465	31,277,152	18,868,001	17,256,784	7,965,359	7,944,651	-
Pipeline fuel and use									
Line loss and adjustments	141,610	(34,880	-	34,757	123	-	-	-	-
Inventory changes	5,781	19,433	-	- 18,037	3,505	- 528	-	1,408	-
Other changes	441,515	(67,305	- 186,513	186,096	86,000	- 161,233	173,331	- 30,376	-
Deliveries to other carriers, U.S.A. (2)	-	(1,993	-	1,579	-	414	-	-	-
Total disposition	76,516,286	91,583,371	7,994,385	31,481,547	18,957,629	17,095,437	8,138,690	7,915,683	-

(1) Includes movements to the United States

February 1963

Total
1962Receipts

Net receipts:

From fields	19,204,070	20,950,704	967,734	14,734,931	4,985,289	262,750
From other carriers	245,169	143,726	12,404	75,964	27,750	27,608
Total net receipts	19,449,239	21,094,430	980,138	14,810,895	5,013,039	290,358

Transfers:

From other pipelines	889,001	232,736	217,891	14,845	-	-
Total gross receipts	20,338,240	21,327,166	1,198,029	14,825,740	5,013,039	290,358

Disposition

Net deliveries:

To interprovincial systems	5,417,623	7,566,889	-	3,794,173	3,483,509	289,207
To other pipelines	13,433,212	13,349,134	903,594	10,915,199	1,530,341	-
To other carriers	60,842	29,921	-	9,253	20,668	-
To refineries	567,579	165,722	71,419	94,303	-	-
To bulk plants and terminals	-	-	-	-	-	-
To other	-	2,120	2,120	-	-	-
Total net deliveries	19,479,246	21,113,786	977,133	14,812,928	5,034,518	289,207

Transfers:

To other pipelines	834,706	217,891	217,891	-	-	-
Total gross deliveries	20,313,952	21,331,677	1,195,024	14,812,928	5,034,518	289,207
Pipeline fuel and use	36,166	(-	-	-	-
Line loss and adjustments .....	(	- 13,293	- 4,227	- 4,318	- 6,309	1,561
Inventory changes .....	(	6,151	7,232	14,499	- 15,170	- 410
Other changes .....	(	2,631	-	2,631	-	-
Total disposition	20,338,240	21,327,166	1,198,029	14,825,740	5,013,039	290,358

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962	February 1963						Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario		Quebec
barrels								
<u>Receipts</u>								
Net receipts:								
From gathering lines	18,861,962	20,916,023	903,594	14,709,372	5,013,850	289,207	-	-
From other carriers	366,594	382,747	-	220,734	162,013	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
From refineries and bulk plants	-	-	-	-	-	-	-	-
From processing plants	748,000	1,119,265	54,299	1,064,966	-	-	-	-
Imports	7,630,255	7,915,683	-	-	-	-	-	7,915,683
Total net receipts	27,606,811	30,333,718	957,893	15,995,072	5,175,863	289,207	-	7,915,683
Transfers:								
From other provinces	29,820,720	33,422,213	5,050,521	-	8,354,195	11,878,807	8,138,690	-
From other pipelines	14,816,360	13,732,713	787,942	11,496,813	1,447,958	-	-	-
From interprovincial systems	2,796,117	5,134,494	-	514	496,915	4,637,065	-	-
Total gross receipts	75,040,008	82,623,138	6,796,356	27,492,399	15,474,931	16,805,079	8,138,690	7,915,683
<u>Disposition</u>								
Net deliveries:								
To refineries	20,231,590	22,775,938	2,208,321	2,075,804	1,540,144	1,041,659	7,965,359	7,944,651
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	11,978	-	-	306,718	-	-	-	-
For export	6,769,003	7,427,059	3,970,178	-	-	3,150,163	-	-
Other	35,276	1,406	-	1,406	-	-	-	-
Total net deliveries	27,047,847	30,204,403	6,178,499	2,383,928	1,540,144	4,191,822	7,965,359	7,944,651
Transfers:								
To other provinces	29,820,720	33,422,213	-	13,404,716	11,878,807	8,138,690	-	-
To other pipelines	3,475,819	3,190,761	-	1,651,926	496,915	1,041,920	-	-
To interprovincial systems	14,125,648	15,691,291	787,942	9,860,246	1,447,958	3,595,145	-	-
Total gross deliveries	74,470,034	82,508,668	6,966,441	27,300,816	15,363,824	16,967,577	7,965,359	7,944,651
Pipeline fuel and use								
Line loss and adjustments	116,702	34,880	-	34,757	123	-	-	-
Inventory changes	91,530	91,530	-	171,597	101,170	-	173,331	1,408
Other changes	453,272	-31,014	-	-1,052	-	414	-	-30,376
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-	-
Total disposition	75,040,008	82,623,138	6,796,356	27,492,399	15,474,931	16,805,079	8,138,690	7,915,683

February 1963

	Total 1962	February 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From processing plants	317,463	157,331	-	157,331	-	-	-	-	-
From refineries and bulk plants	4,866,273	5,622,958	31,174	162,564	155,745	-	3,691,583	1,581,892	-
Imports	253	22,535	22,535	-	-	-	-	-	-
Total net receipts	5,183,989	5,802,824	53,709	319,895	155,745	-	3,691,583	1,581,892	-
<u>Transfers:</u>									
From other provinces	1,614,934	2,263,335	45,459	-	120,642	276,387	1,798,312	-	22,535
From other pipelines	128,921	208,023	-	208,023	-	-	-	-	-
From interprovincial systems	-	-	-	-	-	-	-	-	-
Total gross receipts	9,927,844	8,274,182	99,168	527,918	276,387	276,387	5,489,895	1,581,892	22,535
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	97,738	293,945	5,693	71,832	-	-	216,420	-	-
To other carriers	23,006	39,996	-	39,996	-	-	-	-	-
To bulk plants and terminals	4,844,402	5,345,939	31,174	-	-	-	5,288,656	-	26,109
For export	104,607	42,386	42,386	-	-	-	-	-	-
Other	76,073	-	-	-	-	-	-	-	-
Total net deliveries	5,145,846	5,722,266	79,253	111,828	-	-	5,505,076	-	26,109
<u>Transfers:</u>									
To other provinces	1,614,934	2,263,335	22,535	166,101	276,387	216,420	-	1,581,892	-
To other pipelines	162,004	-	-	-	-	-	-	-	-
To interprovincial systems	-	208,023	-	208,023	-	-	-	-	-
Total gross deliveries	6,922,784	8,193,624	101,788	485,952	276,387	216,420	5,505,076	1,581,892	26,109
<u>Pipeline fuel and use</u>									
Line loss and adjustments	453	- 79	-	-	-	-	-	-	- 79
Inventory changes	-	2,485	-	387	-	-	623	-	- 3,495
Other changes	4,607	83,122	- 2,620	41,579	-	59,967	- 15,804	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	9,927,844	8,274,182	99,168	527,918	276,387	276,387	5,489,895	1,581,892	22,535

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1963

No.		Total year to date		January	February	March
		1962	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	39,795,370	43,166,574	22,215,870	20,950,704	
2	From other carriers	1,247,126	979,945	453,472	526,473	
3	From processing plants	1,592,143	2,365,097	1,245,832	1,119,265	
4	Imports	16,231,231	16,636,807	8,721,124	7,915,683	
5	Total net receipts	58,865,870	63,148,423	32,636,298	30,512,125	
6	Transfers	101,329,412	124,464,435	63,393,189	61,071,246	
7	Total gross receipts	160,195,282	187,612,858	96,029,487	91,583,371	
	L.P.G.'s and products:(2)					
8	From processing plants	567,544	343,839	186,508	157,331	
9	From bulk plants and refineries	9,976,020	11,553,612	5,930,654	5,622,958	
10	Imports	79,441	68,781	46,246	22,535	
11	Total net receipts	10,623,005	11,966,232	6,163,408	5,802,824	
12	Transfers	3,657,358	4,851,849	2,380,491	2,471,358	
13	Total gross receipts	14,280,363	16,818,081	8,543,899	8,274,182	
14	Total net receipts - All commodities	69,488,875	75,114,655	38,799,706	36,314,949	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
15	To refineries	44,460,781	46,990,334	24,048,674	22,941,660	
16	To other carriers	129,659	61,776	31,855	29,921	
17	To bulk plants and terminals	24,370	-	-	-	
18	For export	14,249,583	15,879,221	8,452,162	7,427,059	
19	Other	38,213	5,997	2,471	3,526	
20	Total net deliveries	58,902,606	62,937,328	32,535,162	30,402,166	
21	Transfers	101,190,981	124,464,435	63,393,189	61,071,246	
22	Total gross deliveries	160,093,587	187,401,763	95,928,351	91,473,412	
23	Pipeline fuel and use		65,629	30,749	34,880	
24	Line losses and adjustments	92,346	81,154	75,373	5,781	
25	Inventory changes		92,442	25,137	67,305	
26	Other changes	9,349	- 28,130	- 30,123	1,993	
27	Deliveries to other carriers, U.S.A.	-	-	-	-	
28	Total disposition	160,195,282	187,612,858	96,029,487	91,583,371	
	L.P.G.'s and products:(2)					
29	To refineries	119,320	586,427	292,482	293,945	
30	To truck and rail	45,598	86,515	46,519	39,996	
31	To bulk plants and terminals	9,999,053	11,112,619	5,766,680	5,345,939	
32	For export	251,978	121,384	78,998	42,386	
33	Other	162,742	-	-	-	
34	Total net deliveries	10,578,691	11,906,945	6,184,679	5,722,266	
35	Transfers	3,694,529	4,851,849	2,380,491	2,471,358	
36	Total gross deliveries	14,273,220	16,758,794	8,565,170	8,193,624	
37	Pipeline fuel and use		- 2,884	- 399	- 2,485	
38	Line loss and adjustments	- 2,144	- 79	-	- 79	
39	Inventory changes		62,250	- 20,872	83,122	
40	Other changes	9,287	-	-	-	
41	Deliveries to other carriers, U.S.A.	-	-	-	-	
42	Total disposition	14,280,363	16,818,081	8,543,899	8,274,182	
43	Total net deliveries - All commodities	69,481,297	74,844,273	38,719,841	36,124,432	

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1962 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipe lines February 1963	All pipe lines February 1962
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	163,204	11,626,860	667,366	12,457,430	11,681,307
Carriers' balances	"	260,709	1,497,226	3,331	1,761,266	2,108,080
Total inventory	"	423,913	13,124,086	670,697	14,218,696	13,789,387
Oil held in lines	"	272,175	9,030,527	583,391	9,886,093	9,417,727
Oil held in tanks	"	151,738	4,093,559	87,306	4,332,603	4,371,660
Inventory change, February 1963	"	25,761	221,888	23,841	271,490	531,403
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		764,758	-	764,758	695,687
Trunk lines	"		1,078,729	204,367	1,283,096	1,497,747
Total barrel miles:						
Trunk lines	000's miles		16,471,087	826,113	17,297,200	12,507,558
Average miles per barrel:						
Trunk lines	miles		545.3	144.4	481.5	388.5
Operating revenues, 1963:						
Three months ended Mar. 31	dollars					
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

MONTHLY

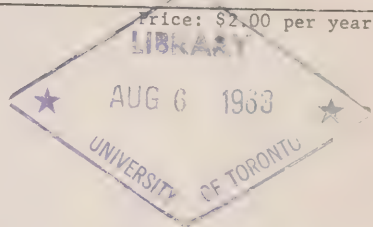
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1. 13, No. 3

OIL PIPELINE TRANSPORT

MARCH 1963



Total net receipts of crude oil, liquefied petroleum gases and petroleum products rose 9.7 per cent 39,709,041 barrels from 36,186 429 barrels for the same period in the previous year. Receipts for the month included 24,657,257 barrels of domestic crude oil and equivalent (up 9.3 per cent), 16,863 barrels of imported crude, L.P.G.'s and products (up 7.2 per cent) and 5,956,693 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.8 per cent).

Net deliveries of petroleum and its products during the month under review amounted to 38,027 barrels, an increase of 9.9 per cent over the previous year's total of 35,123,086 barrels. The deliveries were comprised of 24,641,162 barrels of crude oil and equivalent to refineries (up 8.6 per cent), 7,965,203 barrels of crude oil, L.P.G.'s and products for export (up 12.1 per cent) and 5,561,000 barrels of L.P.G.'s and products to bulk plants and terminals (up 12.1 per cent).

During the first quarter, net receipts of crude oil and its products increased 8.7 per cent 114,907,498 barrels from 105,675,104 barrels for the same period in 1962. Net receipts of crude oil and equivalent rose 9.2 per cent to 71,168,873 barrels from 65,189,396 barrels, imports of crude oil, L.P.G.'s and products rose 4.1 per cent to 25,631,205 barrels from 24,627,217 barrels and receipts of L.P.G.'s and products from bulk plants and refineries rose 15.8 per cent to 17,510,755 barrels from 15,115,685 barrels.

Net deliveries in the three-month period were comprised of 71,631,496 barrels of crude oil and equivalent to refineries, an increase of 6.7 per cent from the 67,150,623 barrels delivered in 1962. Exports of crude oil, L.P.G.'s and products increased 11.3 per cent to 24,040,856 barrels from 21,607,099 barrels and L.P.G.'s and products to bulk plants and terminals rose 11.5 per cent to 16,000,323 barrels from 14,960,033 barrels.

Operating revenues for the first quarter of the year increased by \$4,658,961 or 15.3 per cent \$35,038,783 from \$30,379,822 in March, 1962.

Total traffic of trunk lines amounted to 16,091 million barrel miles an increase of 10.3 per cent over last year. The average length of haul was 621.8 miles.

Total oil held by Canadian pipeline systems amounted to 15,303,929 barrels at the end of the year.

This is the third report using new reporting forms collected in co-operation with the relative provinces. As a result some small inconsistencies have occurred. The major item affected has been receipts from truck and rail which have been re-allocated as to gathering or trunk line. The data presented in Table 1 remains consistent with previous publications.

Prepared in the Public Utilities Section
Public Finance and Transportation Division

1963
-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

March 1963									
Total 1962	Total	British Columbia	Alberta	Saskat- chevan barrels	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From fields	20,978,265	22,554,090	1,076,744	15,468,089	5,696,318	312,939	-	-	-
From other carriers	767,195	471,944	13,679	263,539	183,678	11,048	-	-	-
From processing plants	777,297	1,631,223	80,805	1,506,969	43,449	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,283,786	8,841,609	-	-	-	-	8,841,609	-	-
From other	32,000	-	-	-	-	-	-	-	-
Total net receipts	30,838,743	33,498,866	1,171,228	17,238,597	5,923,445	323,987	-	8,841,609	-
Transfers:									
From other provinces	32,821,516	33,994,799	5,409,875	-	8,148,349	12,504,938	7,931,637	-	-
From other pipelines	17,198,016	13,330,092	1,148,470	12,507,088	1,674,534	-	-	-	-
From interprovincial systems	3,086,723	5,745,332	-	-	528,228	5,217,104	-	-	-
Total gross receipts	83,944,798	88,569,089	7,729,573	29,745,685	16,274,556	18,046,029	7,931,637	8,841,609	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,689,842	24,641,162	2,576,233	2,490,844	1,751,449	1,060,972	7,951,893	8,809,771	-
To other carriers	63,246	30,402	-	9,252	21,150	-	-	-	-
To bulk plants and terminals	10,835	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,030,396	7,878,855	3,885,182	321,415	-	3,672,258	-	-	-
To other	4,912	1,278	-	1,278	-	-	-	-	-
Total net deliveries	29,799,231	32,551,697	6,461,415	2,822,789	1,772,599	4,733,230	7,951,893	8,809,771	-
Transfers:									
To other provinces	32,821,516	33,994,799	-	13,558,224	12,504,938	7,931,637	-	-	-
To other pipelines	4,948,383	3,927,432	243,072	2,058,688	553,071	1,072,601	-	-	-
To interprovincial systems	15,336,356	17,147,992	905,398	10,448,400	1,649,691	4,144,503	-	-	-
Total gross deliveries	82,905,486	87,621,920	7,609,885	28,888,101	16,480,299	17,881,971	7,951,893	8,809,771	-
Pipeline fuel and use .....	(	35,365	-	31,775	119	2,246	-	1,225	-
Line losses and unaccounted for	42,119	224,946	13,767	14,434	4,417	161,715	-	30,613	-
Inventory changes .....	(	691,464	105,921	815,981	- 210,279	97	- 20,256	-	-
Other changes	997,193	(	-	- 4,606	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	83,944,798	88,569,089	7,729,573	29,745,685	16,274,556	18,046,029	7,931,637	8,841,609	-

(1) Includes movements in the United States

March 1963

Total
1962

1962	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	20,978,265	1,076,744	15,468,089	5,696,318	312,939
From other carriers	379,993	13,679	66,960	34,368	11,048
Total net receipts	21,358,258	1,090,423	15,535,049	5,730,686	323,987
<u>Transfers:</u>					
From other pipelines	1,038,923	243,072	19,447	-	-
Total gross receipts	22,397,181	1,333,495	15,554,496	5,730,686	323,987
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	5,995,705	8,231,293	3,923,090	3,984,159	324,044
To other pipelines	14,627,775	14,228,506	11,521,194	1,717,673	-
To other carriers	62,532	30,402	9,252	21,150	-
To refineries	658,588	183,611	81,148	102,463	-
To bulk plants and terminals	-	-	-	-	-
To other	-	241	241	-	-
Total net deliveries	21,344,600	22,674,053	15,556,240	5,722,982	324,044
<u>Transfers:</u>					
To other pipelines	1,038,923	243,072	-	-	-
Total gross deliveries	22,383,523	22,917,125	15,556,240	5,722,982	324,044
Pipeline fuel and use	(13,102	(-	-	-	-
Line losses and unaccounted for	(5,976	(848	3,469	1,460	199
Inventory changes	(556	(19,563	- 5,213	6,244	- 256
Other changes	(-	(-	-	-	-
Total disposition	22,397,181	22,942,664	15,554,496	5,730,686	323,987
<u>Revised figures</u>					

T Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	March 1963								
	Total 1962*	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	20,624,922	22,459,799	989,639	15,444,284	5,701,832	324,044	-	-	-
From other carriers	387,202	345,889	-	196,579	149,310	-	-	-	-
From processing plants	777,297	1,631,223	80,805	1,506,969	43,449	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,283,786	8,841,609	-	-	-	-	-	8,841,609	-
From other	32,000	-	-	-	-	-	-	-	-
Total net receipts	30,105,207	33,278,520	1,070,444	17,147,832	5,894,591	324,044	-	8,841,609	-
Transfers:									
From other provinces	32,821,516	33,994,799	5,409,875	-	8,148,349	12,504,938	7,931,637	-	-
From other pipelines	16,159,093	15,067,573	905,398	12,487,641	1,674,534	-	-	-	-
From interprovincial systems	3,086,723	5,745,332	-	-	528,228	5,217,104	-	-	-
Total gross receipts	82,172,539	88,086,224	7,385,717	29,635,473	16,245,702	18,046,086	7,931,637	8,841,609	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,031,254	24,457,551	2,495,085	2,388,381	1,751,449	1,060,972	7,951,893	8,809,771	-
To other carriers	714	-	-	-	-	-	-	-	-
To bulk plants and terminals	10,835	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,030,396	7,878,855	3,885,182	321,415	-	3,672,258	-	-	-
To other	4,912	1,037	-	1,037	-	-	-	-	-
Total net deliveries	29,078,111	32,337,443	6,380,267	2,710,833	1,751,449	4,733,230	7,951,893	8,809,771	-
Transfers:									
To other provinces	32,821,516	33,994,799	-	13,558,224	12,504,938	7,931,637	-	-	-
To other pipelines	3,909,460	3,684,360	-	2,058,688	553,071	1,072,601	-	-	-
To interprovincial systems	15,336,356	17,147,992	905,398	10,448,400	1,649,691	4,144,503	-	-	-
Total gross deliveries	81,145,443	87,164,594	7,285,665	28,776,145	16,459,149	17,881,971	7,951,893	8,809,771	-
Pipeline fuel and use									
Line losses and unaccounted for	30,459	(35,365	-	31,775	119	2,246	-	1,225	-
Inventory changes	996,637	(218,970	12,919	10,965	2,957	161,516	-	30,613	-
Other changes	-	(671,901	87,133	821,194	-	353	20,256	-	-
Deliveries to other carriers, U.S.A.(2)	-	(- 4,606	-	- 4,606	-	-	-	-	-
Total disposition	82,172,539	88,086,224	7,385,717	29,635,473	16,245,702	18,046,086	7,931,637	8,841,609	-

(1) Includes movements in the United States.
(2) Delivered for re-entry into Canada.

Total
1962*

Receipts

Net receipts:

From processing plants
From refineries and bulk plants
Imports

Total net receipts

Transfers:

From other provinces
From other pipelines

Total gross receipts

Disposition

Net deliveries:

To refineries
To other carriers
To bulk plants and terminals
For export
To other

Total net deliveries

Transfers:

To other provinces
To other pipelines

Total gross deliveries

Pipeline fuel and use

Line losses and unaccounted for
Inventory changes
Other changes
Deliveries to other carriers - U.S.A.

Total disposition

* Revised figures.

	Total 1962*	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
barrels								
Net receipts:								
From processing plants	175,262	-	153,260	-	-	24,968	-	-
From refineries and bulk plants	5,139,665	24,839	257,015	175,115	-	3,841,785	1,657,939	-
Imports	32,759	32,942	-	-	-	42,312	-	-
Total net receipts	5,347,686	57,781	410,275	175,115	-	3,909,065	1,657,939	-
Transfers:								
From other provinces	1,877,002	61,739	-	125,385	300,500	1,927,017	-	32,942
From other pipelines	145,263	-	318,754	-	-	-	-	-
Total gross receipts	7,369,951	119,520	729,029	300,500	300,500	5,836,082	1,657,939	32,942
Disposition								
Net deliveries:								
To refineries	181,343	5,993	34,897	-	-	311,390	-	-
To other carriers	25,971	-	-	-	-	-	-	-
To bulk plants and terminals	4,960,980	24,839	-	-	-	5,502,527	-	-
For export	75,142	40,936	-	-	-	45,412	-	-
To other	80,419	-	62,998	-	-	-	-	-
Total net deliveries	5,323,855	71,768	97,895	-	-	5,859,329	-	34,338
Transfers:								
To other provinces	1,877,002	32,942	187,124	300,500	269,078	-	1,657,939	-
To other pipelines	145,263	-	318,754	-	-	-	-	-
Total gross deliveries	7,346,120	104,710	603,773	300,500	269,078	5,859,329	1,657,939	34,338
Pipeline fuel and use	(-	-	-	-	-	-	-
Line losses and unaccounted for	- 637	-	-	-	-	-	-	-
Inventory changes .....	(	-	- 7,591	-	-	1,879	-	76
Other changes .....	(	14,810	132,847	-	31,422	- 25,126	-	- 1,472
Deliveries to other carriers - U.S.A.	24,468	-	-	-	-	-	-	-
Total disposition	7,369,951	119,520	729,029	300,500	300,500	5,836,082	1,657,939	32,942

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February ^r	March
		1962 ^r	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	60,773,635	65,720,664	22,215,870	20,950,704	22,554,010
2	From other carriers	2,014,321	1,451,889	453,472	526,473	471,919
3	From processing plants	2,369,440	3,996,320	1,245,832	1,119,265	1,631,212
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	24,515,017	25,478,416	8,721,124	7,915,683	8,841,616
6	From other	32,000	-	-	-	-
7	Total net receipts	89,704,413	96,647,289	32,636,298	30,512,125	33,498,848
8	Transfers	154,435,667	179,534,658	63,393,189	61,071,246	55,070,212
9	Total gross receipts	244,140,080	276,181,947	96,029,487	91,583,371	88,569,060
	L.P.G.'s and products:(2)					
10	From processing plants	742,806	596,665	186,508	231,929	178,212
11	From bulk plants and refineries	15,115,685	17,510,755	5,930,654	5,623,408	5,956,616
12	Imports	112,200	152,789	46,246	31,289	75,212
13	Total net receipts	15,970,691	18,260,209	6,163,408	5,886,626	6,210,112
14	Transfers	5,679,623	7,618,186	2,380,491	2,471,358	2,766,312
15	Total gross receipts	21,650,314	25,878,395	8,543,899	8,357,984	8,976,512
16	Total net receipts - All commodities	105,675,104	114,907,498	38,799,706	36,398,751	39,709,012
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	67,150,623	71,631,496	24,048,674	22,941,660	24,641,112
18	To other carriers	192,905	92,178	31,855	29,921	30,412
19	To bulk plants and terminals	35,205	-	-	-	-
20	For export	21,279,979	23,758,076	8,452,162	7,427,059	7,878,812
21	To other	43,125	7,275	2,471	3,526	1,212
22	Total net deliveries	88,701,837	95,489,025	32,535,162	30,402,166	32,551,612
23	Transfers	154,297,236	179,534,658	63,393,189	61,071,246	55,070,212
24	Total gross deliveries	242,999,073	275,023,683	95,928,351	91,473,412	87,621,824
25	Pipeline fuel and use	(134,465	(100,994	30,749	34,880	35,312
26	Line losses and unaccounted for	(306,100	(306,100	75,373	5,781	224,912
27	Inventory changes	(783,906	(783,906	25,137	67,305	691,412
28	Other changes	(1,006,542	(32,736	- 30,123	1,993	- 4,612
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	244,140,080	276,181,947	96,029,487	91,583,371	88,569,060
	L.P.G.'s and products:(2)					
31	To refineries	300,663	947,461	292,482	302,699	352,212
32	To other carriers	71,569	86,515	46,519	39,996	39,996
33	To bulk plants and terminals	14,960,033	16,674,323	5,766,680	5,345,939	5,561,712
34	For export	327,120	282,780	78,998	117,434	86,312
35	To other	243,161	62,998	-	-	62,998
36	Total net deliveries	15,902,546	18,054,077	6,184,679	5,806,068	6,063,312
37	Transfers	5,716,794	7,618,186	2,380,491	2,471,358	2,766,312
38	Total gross deliveries	21,619,340	25,672,263	8,565,170	8,277,426	8,829,624
39	Pipeline fuel and use	(- 2,781	(- 2,884	- 399	- 2,485	- 5,612
40	Line losses and unaccounted for	(- 5,715	(- 5,715	- 79	- 79	- 5,612
41	Inventory changes	(214,731	(214,731	- 20,872	83,122	152,412
42	Other changes	(33,755	(-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	21,650,314	25,878,395	8,543,899	8,357,984	8,976,512
45	Total net deliveries - All commodities ...	104,604,383	113,543,102	38,719,841	36,208,234	38,615,012

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

[illegible]

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines March 1963	All pipelines March 1962 [†]
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	180,450	12,501,674	784,927	13,467,051	12,052,706
Carriers' balances	"	263,026	1,565,551	8,301	1,836,878	2,270,609
Total inventory	"	443,476	14,067,225	793,228	15,303,929	14,323,315
Oil held in lines	"	275,364	9,175,319	676,051	10,126,734	9,508,709
Oil held in tanks	"	168,112	4,891,906	117,177	5,177,195	4,814,606
Inventory change	"	19,563	745,131	122,531	887,225	1,021,661
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		731,421	-	731,421	688,535
Trunk lines	"		1,043,143	195,591	1,238,734	1,109,740
Total barrel miles:						
Trunk lines	000's miles		15,231,233	859,611	16,090,844	14,589,272
Average miles per barrel:						
Trunk lines	miles		711.8	141.8	621.8	424.1
Operating revenues, 1963:						
Three months ended Mar. 31	dollars		32,991,993	2,046,790	35,038,783	30,379,822
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

CATALOGUE No.

55-001

MONTHLY

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OIL PIPELINE TRANSPORT

APRIL 1963

Net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month increased 8.6 per cent to 33,420,343 barrels from 30,776,364 barrels in the previous year. Receipts included 20,269,233 barrels of domestic crude (up 4.1 per cent), 10,056,299 barrels of imported crude (up 12.3 per cent) and 4,923,639 barrels of L.P.G.'s and products from refineries and bulk plants (up 24.5 per cent).

Total net deliveries of petroleum and its products rose 8.8 per cent to 33,422,226 barrels from 30,731,472 barrels in April 1962. Daily average deliveries increased to 1,140,742 barrels from 840,024,382. Net deliveries were comprised of 20,909,163 barrels of crude oil and equivalent to refineries (up 1.8 per cent), 7,410,383 barrels of crude oil for export (up 25.1 per cent) and 4,527,723 barrels of L.P.G.'s and products to bulk plants and terminals (up 16.1 per cent).

Total traffic of trunk lines amounted to 13,964 million barrel miles, an increase of 4.6 per cent over last year. The average length of haul was 419.8 miles.

Total oil held by Canadian pipeline systems amounted to 15,049,120 barrels at the end of the month.

During the five-month period, net receipts of crude oil, liquefied petroleum gases and petroleum products increased 8.7 per cent to 148,327,841 barrels from 136,451,468 barrels. Domestic receipts of crude oil and equivalent rose 8.0 per cent to 91,438,106 barrels from 84,650,163 barrels, imports rose 5.8 per cent to 33,534,715 barrels from 31,686,201 and L.P.G.'s and products from bulk plants and refineries increased 17.6 per cent to 22,434,394 barrels from 19,071,743 barrels for the same period one year earlier.

Net deliveries of crude oil and equivalent during this period rose 7.4 per cent to 123,818,351 barrels from 115,260,598 barrels. Included in the deliveries were 92,540,659 barrels of crude to refineries (up 5.5 per cent), 31,561,647 barrels of crude oil, L.P.G.'s and products by export (up 24.6 per cent) and 21,202,046 barrels of L.P.G.'s and products to bulk plants and terminals (up 12.4 per cent).

Industry Division

August 1963
506-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

April 1963									
Total 1962	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
Net receipts:									
From fields	18,273,200	896,777	12,037,553	5,203,023	280,916	-	-	-	
From other carriers	578,151	352	136,623	154,686	31,514	-	-	-	
From processing plants	609,416	49,323	1,478,466	-	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Imports	7,171,184	-	-	-	-	-	8,056,299	-	
From other	-	-	-	-	-	-	-	-	
Total net receipts	26,631,951	946,452	13,652,642	5,357,709	312,430	-	8,056,299	-	
Transfers:									
From other provinces	28,059,022	5,021,748	-	7,024,457	10,444,275	6,484,010	-	-	
From other pipelines	17,503,364	1,856,709	13,822,960	5,174,820	311,180	-	-	-	
From interprovincial systems	1,393,727	4,964,286	-	383,146	4,581,140	-	-	-	
Total gross receipts	73,588,064	83,429,977	27,475,602	17,940,132	15,649,025	6,484,010	8,056,299	-	
Disposition									
Net deliveries:									
To refineries	20,540,313	2,227,136	1,767,949	1,517,213	980,577	6,361,307	8,054,981	-	
To other carriers	60,878	4,782	4,782	-	-	-	-	-	
To bulk plants and terminals	27,574	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	5,923,585	3,824,440	300,996	-	3,284,947	-	-	-	
To other	6,411	4,998	4,998	-	-	-	-	-	
Total net deliveries	26,558,761	28,329,326	6,051,576	2,078,725	1,517,213	4,265,524	6,361,307	8,054,981	
Transfers:									
To other provinces	28,059,022	-	12,046,205	10,444,275	6,484,010	-	-	-	
To other pipelines	4,315,495	1,084,672	2,013,688	383,146	974,793	-	-	-	
To interprovincial systems	14,581,596	21,673,656	772,037	11,809,272	5,174,820	3,917,527	-	-	
Total gross deliveries	73,514,874	83,433,771	7,908,285	27,947,890	17,519,454	15,641,854	6,361,307	8,054,981	
Pipeline fuel and use									
Line losses and unaccounted for	5,170	(	20,064	131	-	-	-	-	
Inventory changes .....	(	-	16,171	-	5,046	-	1,516	-	
Other changes	49,118	(	-	425,593	11,854	122,703	-	-	
Deliveries to other carriers, U.S.A.(2)	18,902	(	8,943	-	436	-	-	-	
Total disposition	73,588,064	83,429,977	7,824,909	27,475,602	17,940,132	15,649,025	6,484,010	8,056,299	
(1) Includes movements in the United States.									

(1) Includes movements in the United States.

April 1963

Total 1962 ^r		barrels				
	Total	British Columbia	Alberta	Saskat- chevan	Manitoba	
<u>Receipts</u>						
Net receipts:						
From fields	18,273,200	896,777	12,037,553	5,203,023	280,916	
From other carriers	281,538	71,622	32,446	7,310	31,514	
Total net receipts	18,554,738	897,129	12,069,999	5,210,333	312,430	
<u>Disposition</u>						
Transfers:						
From other pipelines	915,252	238,417	18,369	-	-	
Total gross receipts	19,469,990	1,135,546	12,088,368	5,210,333	312,430	
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	4,806,208	-	2,651,702	3,505,492	311,180	
To other pipelines	13,079,089	846,255	9,370,842	1,697,639	-	
To other carriers	60,878	-	4,782	-	-	
To refineries	584,484	59,255	73,276	21,933	-	
To bulk plants and terminals	-	-	-	-	-	
Total net deliveries	18,530,659	905,510	12,100,602	5,225,064	311,180	
<u>Transfers:</u>						
To other pipelines	915,252	238,417	-	-	-	
Total gross deliveries	19,445,911	1,143,927	12,100,602	5,225,064	311,180	
Pipeline fuel and use	(- 15,679)	(- 25)	-	-	- 25	
Line losses and unaccounted for	(- 23,848)	(- 23,848)	- 9,646	- 2,557	- 596	
Inventory changes	(39,758)	(- 10,223)	1,265	- 9,677	- 3,682	
Other changes	()	(-)	-	-	-	
Total disposition	19,469,990	1,135,546	12,088,368	5,210,333	312,430	

^r Revised figures.

^r Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962 ^r	April 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From gathering lines	17,911,337	18,383,110	846,255	12,022,544	5,203,131	311,180	-	-	-
From other carriers	296,618	251,553	-	104,177	147,376	-	-	-	-
From processing plants	609,416	1,527,789	49,323	1,478,466	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,171,184	8,056,299	-	-	-	-	-	8,056,299	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	25,988,555	28,218,751	895,578	13,605,187	5,350,507	311,180	-	8,056,299	-
Transfers:									
From other provinces	28,059,022	28,974,490	5,021,748	-	7,024,457	10,444,275	6,484,010	-	-
From other pipelines	16,588,112	13,521,093	772,037	11,079,728	1,869,328	-	-	-	-
From interprovincial systems	1,393,727	4,964,286	-	-	383,146	4,581,140	-	-	-
Total gross receipts	72,029,416	75,678,620	6,689,363	24,684,915	14,427,438	15,336,595	6,484,010	8,056,299	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,955,829	20,754,699	2,167,881	1,694,673	1,495,280	980,577	6,361,307	8,054,981	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	27,574	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	5,923,585	7,410,383	3,824,440	300,996	-	3,284,947	-	-	-
To other	6,411	4,998	-	4,998	-	-	-	-	-
Total net deliveries	25,913,399	28,170,080	5,992,321	2,000,667	1,495,280	4,265,524	6,361,307	8,054,981	-
Transfers:									
To other provinces	28,059,022	28,974,490	-	12,046,205	10,444,275	6,484,010	-	-	-
To other pipelines	3,400,243	3,298,466	-	1,940,527	383,146	974,793	-	-	-
To interprovincial systems	14,581,596	15,205,282	772,037	9,157,570	1,669,328	3,606,347	-	-	-
Total gross deliveries	71,954,260	75,648,318	6,764,358	25,144,969	13,992,029	15,330,674	6,361,307	8,054,981	-
Pipeline fuel and use									
Line losses and unaccounted for	46,894	15,697	-	20,064	131	-	-	-	-
Inventory changes	37,693	37,693	25,817	-	6,003	9,983	-	1,516	-
Other changes	9,360	-	-	-	429,275	436	122,703	-	198
Deliveries to other carriers, U.S.A. (2)	18,902	5,052	-	8,943	-	-	-	-	-
Total disposition	72,029,416	75,678,620	6,689,363	24,684,915	14,427,438	15,336,595	6,484,010	8,056,299	-

(1) Includes movements in the United States

(1) Includes movements in the United States.
(2) Delivered for re-entry into Canada.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962 ^r	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	79,046,835	84,138,933	22,215,870	20,950,704	22,554,0
2	From other carriers	2,592,472	1,775,064	453,472	526,473	471,9
3	From processing plants	2,978,856	5,524,109	1,245,832	1,119,265	1,631,2
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	31,686,201	33,534,715	8,721,124	7,915,683	8,841,6
6	From other	32,000	-	-	-	-
7	Total net receipts	116,336,364	124,972,821	32,636,298	30,512,125	33,498,8
8	Transfers	201,391,780	234,639,103	63,393,189	61,071,246	55,070,2
9	Total gross receipts	317,728,144	359,611,924	96,029,487	91,583,371	88,569,0
	L.P.G.'s and products:(2)					
10	From processing plants	931,161	733,784	186,508	231,929	178,2
11	From bulk plants and refineries	19,071,743	22,434,394	5,930,654	5,623,408	5,956,6
12	Imports	112,200	186,842	46,246	31,289	75,2
13	Total net receipts	20,115,104	23,355,020	6,163,408	5,886,626	6,210,1
14	Transfers	7,479,756	10,335,136	2,380,491	2,471,358	2,766,3
15	Total gross receipts	27,594,860	33,690,156	8,543,899	8,357,984	8,976,5
16	Total net receipts - All commodities	136,451,468	148,327,841	38,799,706	36,398,751	39,709,0
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	87,690,936	92,540,659	24,048,674	22,941,660	24,641,1
18	To other carriers	253,783	96,960	31,855	29,921	30,4
19	To bulk plants and terminals	62,779	-	-	-	-
20	For export	27,203,564	31,168,459	8,452,162	7,427,059	7,878,8
21	To other	49,536	12,273	2,471	3,526	1,2
22	Total net deliveries	115,260,598	123,818,351	32,535,162	30,402,166	32,551,6
23	Transfers	201,253,349	234,639,103	63,393,189	61,071,246	55,070,2
24	Total gross deliveries	316,513,947	358,457,454	95,928,351	91,473,412	87,621,9
25	Pipeline fuel and use	139,635	(121,164	30,749	34,880	35,6
26	Line losses and unaccounted for	-	(305,464	75,373	5,781	224,9
27	Inventory changes	-	(755,090	25,137	67,305	691,4
28	Other changes	1,055,660	(- 27,248	- 30,123	1,993	- 4,6
29	Deliveries to other carriers, U.S.A.	18,902	-	-	-	-
30	Total disposition	317,728,144	359,611,924	96,029,487	91,583,371	88,569,0
	L.P.G.'s and products:(2)					
31	To refineries	464,178	1,351,568	292,482	302,699	352,2
32	To other carriers	88,815	86,515	46,519	39,996	39,996
33	To bulk plants and terminals	18,860,614	21,202,046	5,766,680	5,345,939	5,561,7
34	For export	327,120	393,188	78,998	117,434	86,3
35	To other	334,530	113,660	-	-	62,9
36	Total net deliveries	20,075,257	23,146,977	6,184,679	5,806,068	6,063,3
37	Transfers	7,516,927	10,335,136	2,380,491	2,471,358	2,766,3
38	Total gross deliveries	27,592,184	33,482,113	8,565,170	8,277,426	8,829,6
39	Pipeline fuel and use	-	- 2,884	- 399	- 2,485	-
40	Line losses and unaccounted for	- 3,669	- 16,058	-	- 79	- 5,6
41	Inventory changes	-	226,985	- 20,872	83,122	152,4
42	Other changes	6,345	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	27,594,860	33,690,156	8,543,899	8,357,984	8,976,5
45	Total net deliveries - All commodities ...	135,335,855	146,965,328	38,719,841	36,208,234	38,615,0

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines April 1963	All pipeline April ^r 1962
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	190,129	12,175,617	730,172	13,095,918	12,971,9
Carriers' balances	"	243,124	1,628,493	81,585	1,953,202	1,768,7
Total inventory	"	433,253	13,804,110	811,757	15,049,120	14,740,6
Oil held in lines	"	288,843	9,038,116	629,942	9,956,901	9,754,1
Oil held in tanks	"	144,410	4,765,994	181,815	5,092,219	4,986,5
Inventory change	"	- 10,223	- 34,072	- 52,514	- 96,809	376,8
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	618,079		-	618,079	617,6
Trunk lines	"	939,003		169,763	1,108,766	1,002,8
Total barrel miles:						
Trunk lines	000's miles	13,184,375		779,234	13,963,609	13,355,5
Average miles per barrel:						
Trunk lines	miles	485.2		153.1	419.8	443
Operating revenues, 1963:						
Three months ended Mar. 31 ^r	dollars	32,997,369		2,046,790	35,044,159	30,379,8
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

MAY 1963

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during May rose 13.1 per cent to 33,711,208 barrels from 29,808,338 received in the previous year. Monthly receipts were comprised of 22,038,133 barrels of domestic crude (up 4.9 per cent), 7,205,498 barrels of imported crude (up 46.5 per cent) and 4,350,639 barrels of L.P.G.'s and products from refineries and bulk plants (up 17.3 per cent).

Total net deliveries of petroleum and its products this month amounted to 33,121,253 barrels, increasing 10.8 per cent over the May 1962 total of 29,880,808 barrels. Included in the month's deliveries were 21,151,527 barrels of crude oil and equivalent to refineries (up 11.9 per cent), 400,402 barrels of crude oil for export (up 4.2 per cent) and 3,950,382 barrels of L.P.G.'s and products to bulk plants and terminals (up 11.9 per cent).

During the five-month period total net receipts of all commodities rose 34.4 per cent to 182,99,049 barrels from 135,483,442 barrels received in the same period in 1962. Included in the receipts were 113,476,239 barrels of domestic crude oil and equivalent (up 31.7 per cent), 40,740,213 barrels of imported crude (up 38.4 per cent) and 26,855,085 barrels of L.P.G.'s and products (up 42.7 per cent).

Total net deliveries of all commodities rose 33.9 per cent to 180,086,581 barrels from 134,55,191 during the first five months of 1962. Deliveries were comprised of 115,548,982 barrels of domestic crude oil, L.P.G.'s and products to refineries (up 33.6 per cent), 38,568,861 barrels of domestic crude oil for export (up 35.9 per cent) and 25,152,428 barrels of L.P.G.'s and products to bulk plants and terminals (up 36.0 per cent).

Total traffic of trunk lines amounted to 14,313 million barrel miles, an increase of 5.7 per cent over last year. The average length of haul was 434.9 miles.

Total oil held by Canadian pipeline systems amounted to 14,965,597 barrels at the end of the month.

Industry Division

September 1963
06-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

May 1963									
Total 1962	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From fields	19,619,201	20,498,741	1,165,232	13,560,923	5,471,998	300,588	-	-	-
From other carriers	779,677	466,388	-	255,183	176,624	34,581	-	-	-
From processing plants	601,413	1,073,004	52,164	1,020,840	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	4,917,113	7,205,498	-	-	-	-	-	7,205,498	-
From other	- 193	-	-	-	-	-	-	-	-
Total net receipts	25,917,211	29,243,631	1,217,396	14,836,946	5,648,622	335,169	-	7,205,498	-
Transfers:									
From other provinces	30,836,391	29,067,838	5,530,684	-	6,672,240	10,595,797	6,269,117	-	-
From other pipelines	16,996,368	13,922,931	1,188,755	10,945,441	1,788,735	-	-	-	-
From interprovincial systems	2,771,384	5,198,405	-	-	426,031	4,772,374	-	-	-
Total gross receipts	76,521,354	77,432,805	7,936,835	25,782,387	14,535,628	15,703,340	6,269,117	7,205,498	-
<u>Disposition</u>									
Net deliveries:									
To refineries	18,894,162	21,151,527	2,483,520	2,474,997	1,660,257	1,023,210	6,292,403	7,217,140	-
To other carriers	56,063	36,967	-	36,967	-	-	-	-	-
To bulk plants and terminals	14,569	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,102,777	7,400,402	4,166,425	293,544	-	2,940,433	-	-	-
To other	6,479	5,848	-	5,848	-	-	-	-	-
Total net deliveries	26,074,050	28,594,744	6,649,945	2,811,356	1,660,257	3,963,643	6,292,403	7,217,140	-
Transfers:									
To other provinces	30,836,391	29,067,838	-	12,202,924	10,595,797	6,269,117	-	-	-
To other pipelines	4,689,049	3,421,187	224,494	1,703,007	479,426	1,014,260	-	-	-
To interprovincial systems	15,078,703	15,700,149	964,261	9,242,434	1,735,340	3,758,114	-	-	-
Total gross deliveries	76,678,193	76,783,918	7,838,700	25,959,721	14,470,820	15,005,134	6,292,403	7,217,140	-
Pipeline fuel and use									
Line losses and unaccounted for	- 75,269	(20,829	-	20,751	78	-	-	-	-
Inventory changes	(- 18,056	(14,529	-	- 15,743	- 10,078	- 6,733	-	- 31	-
Other changes	(- 235,139	(187,788	83,606	- 182,342	74,808	246,613	- 23,286	- 11,611	-
Deliveries to other carriers, U.S.A.(2)	153,569	458,326	-	-	-	458,326	-	-	-
Total disposition	76,521,354	77,432,805	7,936,835	25,782,387	14,535,628	15,703,340	6,269,117	7,205,498	-

	Total 1962	May 1963			
		Total	British Columbia	Alberta	Saskat- chevan
			barrels		
<u>Receipts</u>					
Net receipts:					
From fields	19,619,201	20,498,741	1,165,232	13,560,923	5,471,998
From other carriers	402,737	112,489	-	70,667	7,241
Total net receipts	20,021,938	20,611,230	1,165,232	13,631,590	5,479,239
Transfers:					
From other pipelines	946,158	243,249	224,494	18,755	-
Total gross receipts	20,968,096	20,854,479	1,389,726	13,650,345	5,479,239
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	5,675,547	6,977,315	-	2,950,524	3,689,848
To other pipelines	14,055,655	13,411,148	1,076,789	10,579,651	1,754,708
To other carriers	56,063	36,967	-	36,967	-
To refineries	226,416	172,883	83,861	65,843	23,179
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,013,681	20,598,313	1,160,650	13,632,985	5,467,735
Transfers:					
To other pipelines	946,158	224,494	224,494	-	-
Total gross deliveries	20,959,839	20,822,807	1,385,144	13,632,985	5,467,735
Pipeline fuel and use)	(-	-	-
Line losses and unaccounted for)	(-	-	-
Inventory changes .....	)	(	- 8,286	839	- 349
Other changes .....	)	(	39,958	16,521	21,813
Total disposition	20,968,096	20,854,479	1,389,726	13,650,345	5,479,239
					335,169

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962	May 1963							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	19,782,637	20,388,463	1,076,789	13,530,175	5,444,556	336,943	-	-	-
From other carriers	376,940	353,899	-	184,516	169,383	-	-	-	-
From processing plants	601,413	1,073,004	52,164	1,020,840	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	4,917,113	7,205,498	-	-	-	-	-	7,205,498	-
From other	- 193	-	-	-	-	-	-	-	-
Total net receipts	25,677,910	29,020,864	1,128,953	14,735,531	5,613,939	336,943	-	7,205,498	-
Transfers:									
From other provinces	30,836,391	29,067,838	5,530,684	-	6,672,240	10,595,797	6,269,117	-	-
From other pipelines	16,050,210	13,679,682	964,261	10,926,686	1,788,735	-	-	-	-
From interprovincial systems	2,771,384	5,198,405	-	-	426,031	4,772,374	-	-	-
Total gross receipts	75,335,895	76,966,789	7,623,898	25,662,217	14,500,945	15,705,114	6,269,117	7,205,498	-
<u>Disposition</u>									
Net deliveries:									
To refineries	18,667,746	20,978,644	2,399,659	2,409,154	1,637,078	1,023,210	6,292,403	7,217,140	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	14,569	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,102,777	7,400,402	4,166,425	293,544	-	2,940,433	-	-	-
To other	6,479	5,848	-	5,848	-	-	-	-	-
Total net deliveries	25,791,571	28,384,894	6,566,084	2,708,546	1,637,078	3,963,643	6,292,403	7,217,140	-
Transfers:									
To other provinces	30,836,391	29,067,838	-	12,202,924	10,595,797	6,269,117	-	-	-
To other pipelines	3,742,891	3,196,693	-	1,703,007	479,426	1,014,260	-	-	-
To interprovincial systems	15,078,703	15,700,149	964,261	9,242,434	1,735,340	3,758,114	-	-	-
Total gross deliveries	75,449,556	76,349,574	7,530,345	25,856,911	14,447,641	15,005,134	6,292,403	7,217,140	-
Pipeline fuel and use									
Line losses and unaccounted for	- 23,704	20,829	-	20,751	78	-	-	-	-
Inventory changes	- 9,770	- 9,770	12,996	- 16,582	231	- 6,384	-	- 31	-
Other changes	- 243,526	147,830	80,557	- 198,863	52,995	248,038	- 23,286	- 11,611	-
Deliveries to other carriers, U.S.A.(2)	153,569	458,326	-	-	-	458,326	-	-	-
Total disposition	75,335,895	76,966,789	7,623,898	25,662,217	14,500,945	15,705,114	6,269,117	7,205,498	-

(1) Includes movements in the United States.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January ^r	February	March ^r
		1962 ^r	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	80,392,836	104,637,674	22,215,870	20,950,704	22,554,09
2	From other carriers	2,793,998	2,241,452	453,472	526,473	471,94
3	From processing plants	2,970,853	6,597,113	1,245,832	1,119,265	1,631,22
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	29,432,130	40,740,213	8,721,124	7,915,683	8,841,60
6	From other	31,807	-	-	-	-
7	Total net receipts	115,621,624	154,216,452	32,636,298	30,512,125	33,498,86
8	Transfers	205,039,810	282,828,277	63,393,189	61,071,246	55,070,22
9	Total gross receipts	320,661,434	437,044,729	96,029,487	91,583,371	88,569,08
	L.P.G.'s and products:(2)					
10	From processing plants	906,098	752,209	166,499	231,929	153,24
11	From bulk plants and refineries	18,823,479	26,855,085	5,950,663	5,623,408	5,981,66
12	Imports	132,241	215,303	46,246	31,289	75,25
13	Total net receipts	19,861,818	27,822,597	6,163,408	5,886,626	6,210,17
14	Transfers	6,998,664	13,261,133	2,380,491	2,471,358	2,766,33
15	Total gross receipts	26,860,482	41,083,730	8,543,899	8,357,984	8,976,51
16	Total net receipts - All commodities	135,483,442	182,039,049	38,799,706	36,398,751	39,709,04
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	86,044,785	113,692,186	24,048,674	22,941,660	24,641,16
18	To other carriers	248,968	133,927	31,855	29,921	30,40
19	To bulk plants and terminals	49,774	-	-	-	-
20	For export	28,382,756	38,568,861	8,452,162	7,427,059	7,878,85
21	To other	49,604	18,121	2,471	3,526	1,27
22	Total net deliveries	114,775,887	152,413,095	32,535,162	30,402,166	32,551,69
23	Transfers	204,901,379	282,828,277	63,393,189	61,071,246	55,070,22
24	Total gross deliveries	319,677,266	435,241,372	95,928,351	91,473,412	87,621,92
25	Pipeline fuel and use	59,196	(138,522	30,749	34,880	31,85
26	Line losses and unaccounted for	-	(98,750	75,373	5,781	36,28
27	Inventory changes	-	(1,134,654	25,137	67,305	883,24
28	Other changes	-	(- 26,895	- 30,123	1,993	- 4,25
29	Deliveries to other carriers, U.S.A.	153,569	458,326	-	-	-
30	Total disposition	320,661,434	437,044,729	96,029,487	91,583,371	88,569,08
	L.P.G.'s and products:(2)					
31	To refineries	467,122	1,856,796	292,482	302,699	352,28
32	To other carriers	87,488	86,515	46,519	39,996	-
33	To bulk plants and terminals	18,489,120	25,152,428	5,766,680	5,345,939	5,561,70
34	For export	327,393	415,650	78,998	117,434	86,34
35	To other	338,181	162,097	-	-	62,99
36	Total net deliveries	19,709,304	27,673,486	6,184,679	5,806,068	6,063,33
37	Transfers	7,035,835	13,261,133	2,380,491	2,471,358	2,766,33
38	Total gross deliveries	26,745,139	40,934,619	8,565,170	8,277,426	8,829,66
39	Pipeline fuel and use	-	(- 2,884	- 399	- 2,485	-
40	Line losses and unaccounted for	- 58,443	(- 15,643	-	- 79	- 5,63
41	Inventory changes	-	(210,228	- 20,872	83,122	152,48
42	Other changes	173,786	(- 42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	26,860,482	41,083,730	8,543,899	8,357,984	8,976,51
45	Total net deliveries - All commodities ...	134,485,191	180,086,581	38,719,841	36,208,234	38,615,02

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April ^x	May	June	July	August	September	October	November	December	No.
3,418,269	20,498,741								1
323,175	466,388								2
1,527,789	1,073,004								3
3,056,299	7,205,498								4
-	-								5
3,325,532	29,243,631								6
3,104,445	48,189,174								7
3,429,977	77,432,805								8
									9
112,044	88,477								10
1,948,714	4,350,639								11
34,053	28,461								12
1,094,811	4,467,577								13
1,716,950	2,925,997								14
1,811,761	7,393,574								15
1,420,343	33,711,208								16
1,909,163	21,151,527								17
4,782	36,967								18
-	-								19
1,410,383	7,400,402								20
4,998	5,848								21
1,329,326	28,594,744								22
1,104,445	48,189,174								23
1,433,771	76,783,918								24
20,170	20,829								25
- 636	- 18,056								26
- 28,816	187,788								27
5,488	-								28
-	458,326								29
1,429,977	77,432,805								30
404,107	505,228								31
-	-								32
1,527,723	3,950,382								33
110,408	22,462								34
50,662	48,437								35
1,092,900	4,526,509								36
1,716,950	2,925,997								37
1,809,850	7,452,506								38
-	-								39
- 10,343	415								40
12,254	- 16,757								41
-	- 42,590								42
-	-								43
1,811,761	7,393,574								44
1,422,226	33,121,253								45

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines May 1963	All pipelines May 1962 [†]
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	152,003	12,121,799	788,335	13,062,137	12,214,07
Carriers' balances	"	321,208	1,575,413	-6,839	1,903,460	2,052,27
Total inventory	"	473,211	13,697,212	795,174	14,965,597	14,266,34
Oil held in lines	"	287,782	9,141,539	548,005	9,977,326	9,740,28
Oil held in tanks	"	185,429	4,555,673	242,169	4,983,271	4,526,06
Inventory change	"	39,958	- 106,898	- 16,583	- 83,523	- 690,42
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		664,461	-	664,461	645,60
Trunk lines	"		915,642	146,016	1,061,658	954,78
Total barrel miles:						
Trunk lines	000's miles		13,632,353	681,093	14,313,446	13,543,07
Average miles per barrel:						
Trunk lines	miles		480.3	150.5	434.9	457.
Operating revenues, 1963:						
Three months ended Mar. 31	dollars		32,997,369	2,046,790	35,044,159	30,379,82
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

CATALOGUE No.

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OIL PIPELINE TRANSPORT

JUNE 1963

Canadian oil pipelines received a net total of 33,386,389 barrels of crude oil, liquefied petroleum gases and petroleum products during June 1963. This was a 27.7 per cent increase over the same month of last year when 26,153,605 barrels were received. Included in the month's receipts were 1,949,535 barrels of crude oil and its equivalent (up 14.7 per cent) 6,819,072 barrels of imported crude oil, L.P.G.'s and products (up 100.8 per cent) and 4,325,947 barrels of L.P.G.'s and products from bulk plants and refineries (up 21.6 per cent).

During the month the oil pipeline industry delivered 33,176,105 barrels of petroleum and its products (1,105,870 barrels per day) an increase of 25.8 per cent from the previous year's total of 26,365,835 barrels. Comprising the June deliveries were 21,739,528 barrels of crude oil to refineries (up 38.6 per cent), 6,953,296 barrels of crude oil for export (down 1.7 per cent) and 3,934,728 barrels of L.P.G.'s and products to bulk plants and terminals (up 20.9 per cent).

Total net receipts of all commodities during the six-month period rose 11.9 per cent to 5,425,438 barrels from 192,596,628 barrels one year earlier. Included in the receipts were 135,574 barrels of crude oil and equivalent (up 8.4 per cent), 47,507,542 barrels of imported crude oil (up 18.8 per cent), and 32,025,076 barrels of L.P.G.'s and products (up 16.5 per cent).

Total net deliveries of all commodities during this period rose 11.3 per cent to 213,272,679 barrels from 191,659,821 in 1962 and included 137,729,322 barrels of crude oil, L.P.G.'s and products to refineries (up 11.9 per cent), 45,522,157 barrels of crude oil for export (up 9.9 per cent) and 30,877,156 barrels of L.P.G.'s and products to bulk plants and terminals (up 13.3 per cent).

Total traffic of trunk lines amounted to 14,686 million barrel miles in June, an increase of 1.0 per cent over last year. The average length of haul was 445.2 miles.

Total oil held by Canadian pipeline systems amounted to 15,449,146 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 474,225 barrels, while inventories of Canadian crude oil and equivalent held in Canada and the United States increased only 1,641 barrels.

Operating revenues for the first half of 1963 amounted to \$84,837,215 as compared with \$58,486,100 recorded in the previous year, an increase of 44.6 per cent.

Industry Division

October 1963
06-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	June 1963								
	Total 1962r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	17,717,169	20,723,785	1,094,948	14,329,651	5,011,360	287,826	-	-	-
From other carriers	740,623	456,700	-	235,047	180,450	41,203	-	-	-
From processing plants	684,103	969,050	38,558	930,492	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	3,395,925	6,767,329	-	-	-	-	-	6,767,329	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	22,537,820	28,916,864	1,133,506	15,495,190	5,191,810	329,029	-	6,767,329	-
Transfers:									
From other provinces	27,096,396	32,173,706	4,859,678	-	7,930,789	11,369,874	8,013,365	-	-
From other pipelines	15,149,474	13,874,797	1,172,165	11,115,271	1,587,361	-	-	-	-
From interprovincial systems	3,079,285	5,172,866	-	-	540,202	4,632,664	-	-	-
Total gross receipts	67,862,975	80,138,233	7,165,349	26,610,461	15,250,162	16,331,567	8,013,365	6,767,329	-
<u>Disposition</u>									
Net deliveries:									
To refineries	15,680,431	21,739,528	2,100,128	2,123,916	1,774,742	1,085,897	7,888,282	6,766,563	-
To other carriers	80,977	35,790	-	13,089	22,701	-	-	-	-
To bulk plants and terminals	13,042	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,073,446	6,953,296	3,900,602	261,638	-	2,791,056	-	-	-
To other	96,676	5,989	-	5,989	-	-	-	-	-
Total net deliveries	22,944,572	28,734,603	6,000,730	2,404,632	1,797,443	3,876,953	7,888,282	6,766,563	-
Transfers:									
To other provinces	27,096,396	32,173,706	-	12,790,467	11,369,874	8,013,365	-	-	-
To other pipelines	4,603,006	3,538,693	264,702	1,574,375	605,334	1,094,282	-	-	-
To interprovincial systems	13,625,753	15,508,970	907,463	9,540,896	1,522,229	3,538,382	-	-	-
Total gross deliveries	68,269,727	79,955,972	7,172,895	26,310,370	15,294,880	16,522,982	7,888,282	6,766,563	-
Pipeline fuel and use	-	24,826	-	24,703	123	-	-	-	-
Line losses and unaccounted for	- 6,510	- 5,152	11,447	- 30,580	11,624	2,272	-	85	-
Inventory changes	- 519,184	131,641	- 18,993	305,968	- 56,465	- 224,633	125,083	681	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	118,942	30,946	-	-	-	30,946	-	-	-
Total disposition	67,862,975	80,138,233	7,165,349	26,610,461	15,250,162	16,331,567	8,013,365	6,767,329	-
(1) Includes movements in the United States, and inventory changes for Saskatchewan, Manitoba and U.S.A.									

(1) Includes movements in the United States, and inventory changes for Saskatchewan, Manitoba and U.S.A.

	Total 1962 ^r	June 1963			
		Total	British Columbia	Alberta	Saskat- chewan
			barrels		
<u>Receipts</u>					
Net receipts:					
From fields	17,717,169	20,723,785	1,094,948	14,329,651	5,011,360
From other carriers	360,994	124,992	-	59,611	24,178
Total net receipts	18,078,163	20,848,777	1,094,948	14,389,262	5,035,538
Transfers:					
From other pipelines	964,649	295,089	264,702	30,387	-
Total gross receipts	19,042,812	21,143,866	1,359,650	14,419,649	5,035,538
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	4,673,590	7,010,762	-	3,294,867	3,387,546
To other pipelines	12,986,401	13,662,930	1,009,948	11,017,799	1,635,183
To other carriers	80,977	35,790	-	13,089	22,701
To refineries	429,303	153,177	63,134	90,043	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	18,170,271	20,862,659	1,073,082	14,415,798	5,045,430
Transfers:					
To other pipelines	964,649	264,702	264,702	-	-
Total gross deliveries	19,134,920	21,127,361	1,337,784	14,415,798	5,045,430
Pipeline fuel and use	(- 43,184)	(-)	(-)	(-)	(-)
Line losses and unaccounted for	(12,595)	(12,595)	(- 5,881)	5,429	14,081
Inventory changes	(3,910)	(3,910)	27,747	(- 1,578)	(- 23,973)
Other changes	(- 48,924)	(-)	(-)	(-)	(-)
Total disposition	19,042,812	21,143,866	1,359,650	14,419,649	5,035,538
					329,029

^r Revised figures.

^r Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962 ^r	June 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From gathering lines	17,659,991	20,673,692	1,009,948	14,312,666	5,022,729	328,349	-	-	-
From other carriers	379,629	331,708	-	175,436	156,272	-	-	-	-
From processing plants	684,103	969,050	38,558	930,492	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	3,395,925	6,767,329	-	-	-	-	-	6,767,329	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	22,119,648	28,741,779	1,048,506	15,418,594	5,179,001	328,349	-	6,767,329	-
<u>Transfers:</u>									
From other provinces	27,096,396	32,173,706	4,859,678	-	7,930,789	11,369,874	8,013,365	-	-
From other pipelines	14,184,825	13,579,708	907,463	11,084,884	1,587,361	-	-	-	-
From interprovincial systems	3,079,285	5,172,866	-	-	540,202	4,632,664	-	-	-
Total gross receipts	66,480,154	79,668,059	6,815,647	26,503,478	15,237,353	16,330,887	8,013,365	6,767,329	-
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	15,251,128	21,586,351	2,036,994	2,033,873	1,774,742	1,085,897	7,888,282	6,766,563	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	13,042	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,073,446	6,953,296	3,900,602	261,638	-	2,791,056	-	-	-
To other	96,676	5,989	-	5,989	-	-	-	-	-
Total net deliveries	22,434,292	28,545,636	5,937,596	2,301,500	1,774,742	3,876,953	7,888,282	6,766,563	-
<u>Transfers:</u>									
To other provinces	27,096,396	32,173,706	-	12,790,467	11,369,874	8,013,365	-	-	-
To other pipelines	3,638,357	3,273,991	-	1,574,375	605,334	1,094,282	-	-	-
To interprovincial systems	13,625,753	15,508,970	907,463	9,540,896	1,522,229	3,538,382	-	-	-
Total gross deliveries	66,794,798	79,502,303	6,845,059	26,207,238	15,272,179	16,522,982	7,888,282	6,766,563	-
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	36,674	(24,826	-	24,703	123	-	-	-	-
Inventory changes	(- 17,747	(17,328	- 36,009	- 36,009	- 2,457	3,306	-	85	-
Other changes	(- 470,260	(127,731	- 46,740	307,546	- 32,492	- 226,347	125,083	681	-
Deliveries to other carriers, U.S.A.(2)	118,942	(30,946	-	-	-	30,946	-	-	-
Total disposition	66,480,154	79,668,059	6,815,647	26,503,478	15,237,353	16,330,887	8,013,365	6,767,329	-

(1) Includes movements in the United States, and imports, changes for Saskatchewan, Manitoba and N. S. A.

(1) Includes movements in the United States, and inventory changes for Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962 ^r	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	116,333,880	125,361,459	22,215,870	20,950,704	22,554,000
2	From other carriers	4,243,104	2,698,152	453,472	526,473	471,500
3	From processing plants	4,453,228	7,566,163	1,245,832	1,119,265	1,631,500
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	39,999,239	47,507,542	8,721,124	7,915,683	8,841,000
6	From other	31,807	-	-	-	-
7	Total net receipts	165,061,258	183,133,316	32,636,298	30,512,125	33,498,000
8	Transfers	297,936,160	334,049,646	63,393,189	61,071,246	55,070,200
9	Total gross receipts	462,997,418	517,182,962	96,029,487	91,583,371	88,569,000
	L.P.G.'s and products:(2)					
10	From processing plants	994,113	844,044	166,499	231,929	153,500
11	From bulk plants and refineries	26,488,204	31,181,032	5,950,663	5,623,408	5,981,000
12	Imports	53,053	267,046	46,246	31,289	75,200
13	Total net receipts	27,535,370	32,292,122	6,163,408	5,886,626	6,210,100
14	Transfers	11,315,996	16,190,687	2,380,491	2,471,358	2,766,300
15	Total gross receipts	38,851,366	48,482,809	8,543,899	8,357,984	8,976,500
16	Total net receipts - All commodities	192,596,628	215,425,438	38,799,706	36,398,751	39,709,000
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	122,265,529	135,441,707	24,048,674	22,941,660	24,641,100
18	To other carriers	390,823	169,717	31,855	29,921	30,400
19	To bulk plants and terminals	90,390	-	-	-	-
20	For export	41,430,539	45,522,157	8,452,162	7,427,059	7,878,800
21	To other	239,360	24,110	2,471	3,526	1,200
22	Total net deliveries	164,416,641	181,157,691	32,535,162	30,402,166	32,551,600
23	Transfers	297,936,160	334,049,646	63,393,189	61,071,246	55,070,200
24	Total gross deliveries	462,352,801	515,207,337	95,928,351	91,473,412	87,621,900
25	Pipeline fuel and use	-	163,348	30,749	34,880	31,800
26	Line losses and unaccounted for	221,717	93,608	75,373	5,781	36,200
27	Inventory changes	-	1,256,292	25,137	67,305	883,200
28	Other changes	131,487	- 26,895	- 30,123	1,993	- 4,200
29	Deliveries to other carriers, U.S.A.	291,413	489,272	-	-	-
30	Total disposition	462,997,418	517,182,962	96,029,487	91,583,371	88,569,000
	L.P.G.'s and products:(2)					
31	To refineries	786,491	2,287,615	292,482	302,699	352,200
32	To other carriers	117,014	86,515	46,519	39,996	36,200
33	To bulk plants and terminals	25,670,047	29,087,156	5,766,680	5,345,939	5,561,700
34	For export	326,747	446,547	78,998	117,434	86,300
35	To other	342,881	207,155	-	-	62,900
36	Total net deliveries	27,243,180	32,114,988	6,184,679	5,806,068	6,063,300
37	Transfers	11,315,996	16,190,687	2,380,491	2,471,358	2,766,300
38	Total gross deliveries	38,559,176	48,305,675	8,565,170	8,277,426	8,829,600
39	Pipeline fuel and use	-	2,884	- 399	- 2,485	-
40	Line losses and unaccounted for	15,439	18,213	-	- 79	- 5,600
41	Inventory changes	-	240,821	- 20,872	83,122	152,400
42	Other changes	276,751	- 42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	38,851,366	48,482,809	8,543,899	8,357,984	8,976,500
45	Total net deliveries - All commodities ...	191,659,821	213,272,679	38,719,841	36,208,234	38,615,000

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
3,418,269	20,498,741	20,723,785							1
323,175	466,388	456,700							2
527,789	1,073,004	969,050							3
-	-	-							4
3,056,299	7,205,498	6,767,329							5
-	-	-							6
3,325,532	29,243,631	28,916,864							7
3,104,445	48,189,174	51,221,369							8
3,429,977	77,432,805	80,138,233							9
112,044	88,477	91,835							10
1,948,714	4,350,639	4,325,947							11
34,053	28,461	51,743							12
3,094,811	4,467,577	4,469,525							13
3,716,950	2,925,997	2,929,554							14
3,811,761	7,393,574	7,399,079							15
3,420,343	33,711,208	33,386,389							16
3,909,163	21,161,520	21,739,528							17
4,782	36,967	35,790							18
-	-	-							19
3,410,383	7,400,402	6,953,296							20
4,998	5,848	5,989							21
3,329,326	28,604,737	28,734,603							22
3,104,445	48,189,174	51,221,369							23
3,433,771	76,793,911	79,955,972							24
20,170	20,829	24,826							25
- 636	- 18,046	- 5,152							26
- 28,816	177,785	131,641							27
5,488	-	-							28
-	458,326	30,946							29
3,429,977	77,432,805	80,138,233							30
404,107	505,228	430,819							31
-	-	-							32
3,527,723	3,950,382	3,934,728							33
110,408	22,462	30,897							34
50,662	48,437	45,058							35
3,092,900	4,526,509	4,441,502							36
3,716,950	2,925,997	2,929,554							37
3,809,850	7,452,506	7,371,056							38
-	-	-							39
- 10,343	415	- 2,570							40
12,254	- 16,757	30,593							41
-	- 42,590	-							42
-	-	-							43
3,811,761	7,393,574	7,399,079							44
3,422,226	33,131,246	33,176,105							45

ised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines June 1963	All pipelines June 1962 ^r
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	234,374	12,579,740	804,822	13,618,936	12,092,2
Carriers' balances	"	242,747	1,577,784	9,679	1,830,210	1,772,0
Total inventory	"	477,121	14,157,524	814,501	15,449,146	13,864,2
Oil held in lines	"	293,684	9,149,583	645,217	10,088,484	9,614,0
Oil held in tanks	"	183,437	5,007,941	169,284	5,360,662	4,250,4
Inventory change	"	3,910	470,315	19,327	493,552	- 389,4
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	695,422		-	695,422	605,1
Trunk lines	"	951,521		148,050	1,099,571	861,1
Total barrel miles:						
Trunk lines	000's miles	14,054,532		631,879	14,686,411	12,659,
Average miles per barrel:						
Trunk lines	miles	492.4		142.3	445.2	48
Operating revenues, 1963:						
Three months ended Mar. 31 ^r	dollars	33,180,344		2,046,790	35,227,134	30,379,
Six months " June 30	"	80,609,277		4,227,938	84,837,215	58,654,
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JULY 1963

During the month of July Canadian oil pipelines received a net total of 34,061,639 barrels of crude oil, liquefied petroleum gases and petroleum products. This was 21.7 per cent higher than the 28,056,056 barrels received in July 1962. Comprising the month's receipts were 21,949,861 barrels of crude oil and equivalent (up 5.4 per cent), 7,392,121 barrels of imported crude, L.P.G.'s and products (up 79.0 per cent) and 4,636,896 barrels of L.P.G.'s and products from bulk plants and refineries (up 57.4 per cent).

Total net deliveries during the period under review amounted to 34,215,932 barrels of petroleum and its products (1,103,740 barrels per day) compared with 28,064,742 barrels in the previous year (up 21.9 per cent). The month's deliveries included 21,594,034 barrels of crude oil to refineries (up 24.3 per cent), 7,798,508 barrels of crude oil for export (up 9.1 per cent) and 4,237,000 barrels of L.P.G.'s and products to bulk plants and terminals (up 64.0 per cent).

Total net receipts of all commodities during the seven-month period rose 14.1 per cent to 34,487,077 barrels from 218,750,233 barrels received one year earlier. Included in the receipts were 157,575,635 barrels of crude oil and equivalent (up 11.6 per cent), 54,838,295 barrels of imported crude (up 26.4 per cent) and 35,817,928 barrels of L.P.G.'s and products to bulk plants and refineries (up 19.2 per cent).

Total net deliveries for the first seven months of 1963 amounted to 247,488,611 barrels, an increase of 13.5 per cent. Net deliveries to refineries of 159,803,448 barrels of crude oil, L.P.G.'s and products rose 15.1 per cent, exports of crude oil of 53,320,665 barrels rose 9.9 per cent and deliveries of L.P.G.'s and products of 33,324,500 barrels rose 15.2 per cent.

Total traffic of trunk lines amounted to 14,528 million barrel miles in July while the average length of haul was 427.3 miles.

Total oil held by Canadian pipeline systems amounted to 15,332,844 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 239,370 barrels while inventories of Canadian crude oil and equivalent held in Canada and the United States decreased only 1,443 barrels.

Industry Division

October 1963
55-001

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

		July 1963							
Total 1962		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
	From fields	19,432,207	19,986,290	837,621	13,710,053	5,130,771	307,845	-	-
	From other carriers	683,828	517,691	-	255,188	211,207	51,296	-	-
	From processing plants	702,507	1,445,880	39,118	1,406,762	-	-	-	-
	L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
	Imports	4,111,591	7,330,753	-	-	-	-	7,330,753	-
	From other	-	-	-	-	-	-	-	-
	Total net receipts	24,930,133	29,280,614	876,739	15,372,003	5,341,978	359,141	7,330,753	-
Transfers:									
	From other provinces	30,021,777	32,269,240	4,666,550	-	7,946,606	11,816,384	7,839,700	-
	From other pipelines	12,453,079	14,038,414	959,282	11,325,213	1,753,919	-	-	-
	From interprovincial systems	6,784,183	4,957,642	-	-	591,558	4,366,084	-	-
	Total gross receipts	74,189,172	80,545,910	6,502,571	26,697,216	15,634,061	16,541,609	7,839,700	7,330,753
<u>Disposition</u>									
Net deliveries:									
	To refineries	17,368,796	21,594,034	1,431,867	2,497,342	1,476,626	866,195	7,987,980	-
	To other carriers	89,772	33,997	-	12,123	21,874	-	-	-
	To bulk plants and terminals	-	-	-	-	-	-	-	-
	To processing plants	-	-	-	-	-	-	-	-
	For export	7,147,880	7,798,508	3,972,783	266,231	-	3,559,494	-	-
	To other	108,089	7,791	-	7,791	-	-	-	-
	Total net deliveries	24,984,537	29,434,330	5,404,650	2,783,487	1,498,500	4,425,689	7,987,980	7,334,024
Transfers:									
	To other provinces	30,021,777	32,269,240	-	12,613,156	11,816,384	7,839,700	-	-
	To other pipelines	4,300,397	3,522,654	242,040	1,791,470	621,674	867,470	-	-
	To interprovincial systems	14,936,865	15,473,402	717,242	9,533,743	1,723,803	3,498,614	-	-
	Total gross deliveries	74,243,576	80,699,626	6,363,932	26,721,856	15,660,361	16,631,473	7,987,980	7,334,024
Pipeline fuel and use									
	Line losses and unaccounted for	54,040	47,940	36,962	29,784	149	-	-	-
	Inventory changes	-	-	101,677	-	7,196	16,661	-	-
	Other changes	-	-	-	-	-	-	-	-
	Deliveries to other carriers, U.S.A.(2)	197,989	-	-	-	-	-	-	-
	Total disposition	74,189,172	80,545,910	6,502,571	26,697,216	15,634,061	16,541,609	7,839,700	7,330,753

(1) Includes movements in the United States and possessions, Alaska, Canada, Mexico, and U.S.A. (2) Includes movements in the United States and possessions, Alaska, Canada, Mexico, and U.S.A.

Total
1962*

1962*	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	
			barrels			
<u>Receipts</u>						
Net receipts:						
From fields	19,432,207	19,986,290	837,621	13,710,053	5,130,771	
From other carriers	294,680	129,866	-	61,272	17,298	
Total net receipts	19,726,887	20,116,156	837,621	13,771,325	5,148,069	
Transfers:						
From other pipelines	981,182	263,758	242,040	21,718	-	
Total gross receipts	20,708,069	20,379,914	1,079,661	13,793,043	5,148,069	
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	5,163,674	7,034,782	-	3,286,875	3,388,174	
To other pipelines	13,840,513	12,933,174	777,174	10,406,547	1,749,453	
To other carriers	89,772	33,997	-	12,123	21,874	
To refineries	546,435	183,076	93,874	89,202	-	
To bulk plants and terminals	-	-	-	-	-	
Total net deliveries	19,640,394	20,185,029	871,048	13,794,747	5,159,501	
Transfers:						
To other pipelines	981,182	242,040	242,040	-	-	
Pipeline fuel and use	23,622	(- 146	-	-	- 146	
Line losses and unaccounted for	(- 5,647	(- 5,647	1,682	- 3,494	- 4,085	
Inventory changes	62,871	(- 41,362	- 35,109	1,790	- 7,347	
Other changes	((-	-	-	
Total disposition	20,708,069	20,379,914	1,079,661	13,793,043	5,148,069	

* Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

July 1963									
Total 1962 ^r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From gathering lines	19,004,187	19,967,956	777,174	13,693,422	5,137,627	359,733	-	-	-
From other carriers	389,148	387,825	-	193,916	193,909	-	-	-	-
From processing plants	702,507	1,445,880	39,118	1,406,762	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	4,111,591	7,330,753	-	-	-	-	7,330,753	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	24,207,433	29,132,414	816,292	15,294,100	5,331,536	359,733	-	7,330,753	-
<u>Transfers:</u>									
From other provinces	30,021,777	32,269,240	4,666,550	-	7,946,606	11,816,384	7,839,700	-	-
From other pipelines	11,471,897	13,774,656	717,242	11,303,495	1,753,919	-	-	-	-
From interprovincial systems	6,784,183	4,957,642	-	-	591,558	4,366,084	-	-	-
Total gross receipts	72,485,290	80,133,952	6,200,084	26,597,595	15,623,619	16,542,201	7,839,700	7,330,753	-
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	17,092,361	21,410,958	1,337,993	2,408,140	1,476,626	866,195	7,987,980	7,334,024	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,147,880	7,798,508	3,972,783	266,231	-	3,559,494	-	-	-
To other	108,089	7,791	-	7,791	-	-	-	-	-
Total net deliveries	24,348,330	29,217,257	5,310,776	2,682,162	1,476,626	4,425,689	7,987,980	7,334,024	-
<u>Transfers:</u>									
To other provinces	30,021,777	32,269,240	-	12,613,156	11,816,384	7,839,700	-	-	-
To other pipelines	3,319,215	3,280,614	-	1,791,470	621,674	867,470	-	-	-
To interprovincial systems	14,936,865	15,473,402	717,242	9,533,743	1,723,803	3,498,614	-	-	-
Total gross deliveries	72,626,187	80,240,513	6,028,018	26,620,531	15,638,487	16,631,473	7,987,980	7,334,024	-
Pipeline fuel and use .....	)	29,933	-	29,784	149	-	-	-	-
Line losses and unaccounted for	30,418	53,587	35,280	- 8,054	11,281	16,411	-	- 1,331	-
Inventory changes .....	)	- 190,081	136,786	- 44,666	- 26,298	- 105,683	- 148,280	- 1,940	-
Other changes	- 369,304	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	197,989	-	-	-	-	-	-	-	-
Total disposition	72,485,290	80,133,952	6,200,084	26,597,595	15,623,619	16,542,201	7,839,700	7,330,753	-

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.

Total 1962 r	Receipts						Disposition					
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon	barrels			
Net receipts:												
From processing plants	89,202	-	82,761	-	-	-	-	-				
From refineries and bulk plants	2,945,055	36,516	345,223	35,533	-	2,682,595	1,537,029	-				
Imports	17,666	61,368	-	-	-	-	-	-				
Total net receipts	3,051,923	97,884	427,984	35,533	-	2,682,595	1,537,029	-				
Transfers:												
From other provinces	2,507,600	11,273	-	343,536	379,069	1,966,874	-	61,368				
From other pipelines	347,325	-	356,496	-	-	-	-	-				
Total gross receipts	5,906,848	109,157	784,480	379,069	379,069	4,649,469	1,537,029	61,368				
Disposition:												
Net deliveries:												
To refineries	433,197	-	37,440	-	-	442,652	-	-				
To other carriers	22,646	-	-	-	-	-	-	-				
To bulk plants and terminals	2,583,584	36,516	-	-	-	4,186,490	-	14,338				
For export	40,508	29,699	9,549	-	-	20,150	-	-				
To other	-	-	34,467	-	-	-	-	-				
Total net deliveries	3,080,205	46,065	71,907	-	-	4,649,292	-	14,338				
Transfers:												
To other provinces	2,507,600	61,368	354,809	379,069	429,845	-	1,537,029	-				
To other pipelines	347,325	-	356,496	-	-	-	-	-				
Total gross deliveries	5,935,130	107,433	783,212	379,069	429,845	4,649,292	1,537,029	14,338				
Pipeline fuel and use	-	-	-	-	-	-	-	-				
Line losses and unaccounted for	1,389	-	-	-	-	-	-	-				
Inventory changes	-	-	-	-	-	-	-	-				
Other changes	-	1,774	2,227	-	-	663	-	-				
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-				
Total disposition	5,906,848	109,157	784,480	379,069	379,069	4,649,469	1,537,029	61,368				

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.
r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	134,051,049	145,347,749	22,215,870	20,950,704	22,554,0
2	From other carriers	4,983,727	3,215,843	453,472	526,473	471,9
3	From processing plants	5,137,331	9,012,043	1,245,832	1,119,265	1,631,2
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	43,395,164	54,838,295	8,721,124	7,915,683	8,841,6
6	From other	31,807	-	-	-	-
7	Total net receipts	184,599,078	212,413,930	32,636,298	30,512,125	33,498,8
8	Transfers	343,261,315	385,314,942	63,393,189	61,071,246	55,070,2
9	Total gross receipts	530,860,393	597,728,872	96,029,487	91,583,371	88,569,0
	L.P.G.'s and products:(2)					
10	From processing plants	1,051,343	926,805	166,499	231,929	153,2
11	From bulk plants and refineries	30,046,759	35,817,928	5,950,663	5,623,408	5,981,6
12	Imports	53,053	328,414	46,246	31,289	75,2
13	Total net receipts	31,151,155	37,073,147	6,163,408	5,886,626	6,210,1
14	Transfers	13,609,157	19,309,303	2,380,491	2,471,358	2,766,3
15	Total gross receipts	44,760,312	56,382,450	8,543,899	8,357,984	8,976,5
16	Total net receipts - All commodities	218,750,233	249,487,077	38,799,706	36,398,751	39,709,0
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	137,945,960	157,035,741	24,048,674	22,941,660	24,641,1
18	To other carriers	471,800	203,714	31,855	29,921	30,4
19	To bulk plants and terminals	103,432	-	-	-	-
20	For export	48,503,985	53,320,665	8,452,162	7,427,059	7,878,8
21	To other	336,036	31,901	2,471	3,526	1,2
22	Total net deliveries	187,361,213	210,592,021	32,535,162	30,402,166	32,551,6
23	Transfers	343,261,315	385,314,942	63,393,189	61,071,246	55,070,2
24	Total gross deliveries	530,622,528	595,906,963	95,928,351	91,473,412	87,621,9
25	Pipeline fuel and use	215,207	193,135	30,749	34,880	31,8
26	Line losses and unaccounted for	-	141,548	75,373	5,781	36,2
27	Inventory changes	-	1,024,849	25,137	67,305	883,4
28	Other changes	387,697	26,895	30,123	1,993	4,2
29	Deliveries to other carriers, U.S.A.	410,355	489,272	-	-	-
30	Total disposition	530,860,393	597,728,872	96,029,487	91,583,371	88,569,0
	L.P.G.'s and products:(2)					
31	To refineries	941,699	2,767,707	292,482	302,699	352,2
32	To other carriers	129,294	86,515	46,519	39,996	39,996
33	To bulk plants and terminals	28,923,822	33,324,500	5,766,680	5,345,939	5,561,7
34	For export	326,747	476,246	78,998	117,434	86,3
35	To other	342,881	241,622	-	-	62,9
36	Total net deliveries	30,664,443	36,896,590	6,184,679	5,806,068	6,063,3
37	Transfers	13,609,157	19,309,303	2,380,491	2,471,358	2,766,3
38	Total gross deliveries	44,273,600	56,205,893	8,565,170	8,277,426	8,829,6
39	Pipeline fuel and use	-	2,884	399	2,485	-
40	Line losses and unaccounted for	13,643	18,537	-	79	5,6
41	Inventory changes	-	240,568	20,872	83,122	152,4
42	Other changes	473,069	42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	44,760,312	56,382,450	8,543,899	8,357,984	8,976,5
45	Total net deliveries - All commodities ...	218,025,656	247,488,611	38,719,841	36,208,234	38,615,0

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
418,269	20,498,741	20,723,785	19,986,290						1
323,175	466,388	456,700	517,691						2
527,789	1,073,004	969,050	1,445,880						3
-	-	-	-						4
056,299	7,205,498	6,767,329	7,330,753						5
-	-	-	-						6
325,532	29,243,631	28,916,864	29,280,614						7
104,445	48,189,174	51,221,369	51,265,296						8
429,977	77,432,805	80,138,233	80,545,910						9
112,044	88,477	91,835	82,761						10
948,714	4,350,639	4,325,947	4,636,896						11
34,053	28,461	51,743	61,368						12
094,811	4,467,577	4,469,525	4,781,025						13
716,950	2,925,997	2,929,554	3,118,616						14
811,761	7,393,574	7,399,079	7,899,641						15
420,343	33,711,208	33,386,389	34,061,639						16
909,163	21,161,520	21,739,528	21,594,034						17
4,782	36,967	35,790	33,997						18
-	-	-	-						19
410,383	7,400,402	6,953,296	7,798,508						20
4,998	5,848	5,989	7,791						21
329,326	28,604,737	28,734,603	29,434,330						22
104,445	48,189,174	51,221,369	51,265,296						23
433,771	76,793,911	79,955,972	80,699,626						24
20,170	20,829	24,826	29,787						25
- 636	- 18,046	- 5,152	47,940						26
28,816	177,785	131,641	- 231,443						27
5,488	-	-	-						28
-	458,326	30,946	-						29
429,977	77,432,805	80,138,233	80,545,910						30
404,107	505,228	430,819	480,092						31
-	-	-	-						32
527,723	3,950,382	3,934,728	4,237,344						33
110,408	22,462	30,897	29,699						34
50,662	48,437	45,058	34,467						35
092,900	4,526,509	4,441,502	4,781,602						36
716,950	2,925,997	2,929,554	3,118,616						37
809,850	7,452,506	7,371,056	7,900,218						38
-	-	-	-						39
10,343	415	- 2,570	- 324						40
12,254	- 16,757	30,593	- 253						41
-	- 42,590	-	-						42
-	-	-	-						43
811,761	7,393,574	7,399,079	7,899,641						44
422,226	33,131,246	33,176,105	34,215,932						45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines July 1963	All pipeline July 1962 ¹
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	258,366	12,948,107	624,385	13,830,858	11,964,1
Carriers' balances	"	177,393	1,130,848	193,745	1,501,986	2,052,2
Total inventory	"	435,759	14,078,955	818,130	15,332,844	14,016,4
Oil held in lines	"	303,869	8,685,484	466,338	9,455,691	9,695,5
Oil held in tanks	"	131,890	5,393,471	351,792	5,877,153	4,320,8
Inventory change	"	- 41,362	- 198,008	50,687	- 188,683	98,2
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	651,130	-	-	651,130	633,0
Trunk lines	"	942,492		154,245	1,096,757	884,7
Total barrel miles:						
Trunk lines	000's miles	13,857,710		670,219	14,527,929	13,728,2
Average miles per barrel:						
Trunk lines	miles	474.3		140.2	427.3	500
Operating revenues, 1963:						
Three months ended Mar. 31	dollars	33,180,344		2,046,790	35,227,134	30,379,8
Six months " June 30	"	80,609,277		4,227,938	84,837,215	58,654,8
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

¹ Revised figures.

Doc

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MONTHLY

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OIL PIPELINE TRANSPORT

AUGUST 1963

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during August 1963 rose 13.2 per cent to 35,879,304 barrels from 31,707,805 barrels received in the previous year. Monthly receipts were comprised of 22,949,443 barrels of domestic crude (up 5.1 per cent), 7,827,406 barrels of imported crude (up 41.7 per cent) and 4,924,178 barrels of L.P.G.'s and products from bulk plants and terminals (up 17.4 per cent).

Total net deliveries of petroleum and its products this month amounted to 35,511,756 barrels, increasing 13.4 per cent over the August 1962 total of 31,318,176 barrels. Included in the month's deliveries were 22,642,992 barrels of crude oil and equivalent to refineries (up 14.4 per cent), 84,533 barrels of crude oil L.P.G.'s and products for export (up 8.8 per cent) and 4,415,238 barrels of L.P.G.'s and products to bulk plants and terminals (up 19.7 per cent).

During the eight-month period total net receipts of all commodities rose 13.9 per cent to 366,381 barrels from 250,458,038 barrels one year earlier. Receipts of domestic crude oil and equivalent rose 8.7 per cent to 180,525,078 barrels from 166,034,767 barrels; imported crude rose 28.1 per cent to 62,665,701 barrels from 48,917,232 and L.P.G.'s and products from bulk plants and refineries rose 19.0 per cent to 40,742,106 barrels from the 34,240,023 barrels received in the same period during 1962.

Total net deliveries of petroleum and its products during this eight-month period rose 13.5 per cent to 283,000,367 barrels from 249,343,832. Deliveries of domestic crude oil, L.P.G.'s and products to refineries rose 15.0 per cent to 182,916,089 barrels from 159,034,383. Domestic crude oil for export, 61,105,897 barrels, rose 9.7 per cent and L.P.G.'s and products to bulk plants and terminals, 739,738 barrels, rose 15.7 per cent.

Trunk line deliveries averaged 1,138,038 barrels per day in August and total traffic amounted to 15,133 million barrel miles. The average length of haul was 428.9 miles.

Total oil held by Canadian pipeline systems amounted to 15,237,225 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 40,194 barrels while inventories of Canadian crude oil and equivalent held in Canada and the United States increased by 105 barrels.

Industry Division

September 1963

55-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

Total 1962†	August 1963							
	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
Net receipts:								
20,249,114	21,200,999	908,976	13,979,387	6,005,932	306,704	-	-	-
863,888	618,161	-	285,932	284,032	48,197	-	-	-
717,851	1,130,283	39,275	1,091,008	-	-	-	-	-
-	-	-	-	-	-	-	-	-
5,522,068	7,827,406	-	-	-	-	-	7,827,406	-
-	-	-	-	-	-	-	-	-
27,352,921	30,776,849	948,251	15,356,327	6,289,964	354,901	-	7,827,406	-
Total net receipts								
Transfers:								
30,793,968	32,770,051	4,996,806	-	7,613,393	12,031,520	8,128,332	-	-
17,866,748	19,369,567	1,215,681	11,338,114	1,797,722	5,018,050	-	-	-
1,629,794	572,037	-	-	572,037	-	-	-	-
77,663,431	83,488,504	7,160,738	26,694,441	16,273,116	17,404,471	8,128,332	7,827,406	-
Total gross receipts								
<u>Disposition</u>								
Net deliveries:								
19,798,269	22,642,992	1,699,300	2,639,326	1,867,520	645,602	7,995,132	7,796,112	-
79,587	47,318	-	24,726	22,592	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
7,180,368	7,785,232	4,120,133	262,418	-	3,402,681	-	-	-
114,437	8,779	-	8,621	158	-	-	-	-
27,172,661	30,484,321	5,819,433	2,935,091	1,890,270	4,048,283	7,995,132	7,796,112	-
Total net deliveries								
Transfers:								
30,793,968	32,770,051	-	12,610,199	12,031,520	8,128,332	-	-	-
5,209,260	3,521,145	491,793	1,809,261	572,588	647,503	-	-	-
14,307,282	16,420,459	723,888	9,528,853	1,797,171	4,370,547	-	-	-
77,483,171	83,195,976	7,035,114	26,883,404	16,291,549	17,194,665	7,995,132	7,796,112	-
Total gross deliveries								
Pipeline fuel and use								
50,802	27,793	-	27,661	132	-	-	-	-
-	3,298	4,650	2,512	-	13,078	-	407	-
-	82,105	120,974	-	-	17,396	133,200	31,701	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-			

August 1963						
	Total 1962*	barrels				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<u>Receipts</u>						
Net receipts:						
From fields	20,249,114	21,200,999	908,976	13,979,387	6,005,932	306,704
From other carriers	434,725	173,298	-	86,248	38,853	48,197
Total net receipts	20,683,839	21,374,297	908,976	14,065,635	6,044,785	354,901
<u>Transfers:</u>						
From other pipelines	1,157,533	307,516	292,295	15,221	-	-
Total gross receipts	21,841,372	21,681,813	1,201,271	14,080,856	6,044,785	354,901
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	5,843,534	7,614,256	-	3,028,547	4,227,792	357,917
To other pipelines	14,642,949	13,572,286	808,567	10,954,275	1,809,444	-
To other carriers	79,587	47,318	-	24,726	22,592	-
To refineries	100,474	185,238	97,339	87,899	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	20,666,544	21,419,098	905,906	14,095,447	6,059,828	357,917

* Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

August 1963								
Total 1962 ^r	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts								
Net receipts:								
From gathering lines	20,486,483	21,186,542	808,567	13,982,822	6,037,236	357,917	-	-
From other carriers	429,163	444,863	-	199,684	245,179	-	-	-
From processing plants	717,851	1,130,283	39,275	1,091,008	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	5,522,068	7,827,406	-	-	-	-	7,827,406	-
From other	-	-	-	-	-	-	-	-
Total net receipts	27,155,565	30,589,094	847,842	15,273,514	6,282,415	357,917	-	7,827,406
Transfers:								
From other provinces	30,793,968	32,770,051	4,996,806	-	7,613,393	12,031,520	8,128,332	-
From other pipelines	16,729,215	19,062,051	923,386	11,322,893	1,797,722	5,018,050	-	-
From interprovincial systems	1,629,794	572,037	-	-	572,037	-	-	-
Total gross receipts	76,308,542	82,993,233	6,768,034	26,596,407	16,265,567	17,407,487	8,128,332	7,827,406
Disposition								
Net deliveries:								
To refineries	19,697,795	22,457,754	1,601,961	2,551,427	1,867,520	645,602	7,995,132	7,796,112
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	7,180,368	7,785,232	4,120,133	262,418	-	3,402,681	-	-
To other	114,437	8,779	-	8,621	158	-	-	-
Total net deliveries	26,992,600	30,251,765	5,722,094	2,822,466	1,867,678	4,048,283	7,995,132	7,796,112
Transfers:								
To other provinces	30,793,968	32,770,051	-	12,610,199	12,031,520	8,128,332	-	-
To other pipelines	4,051,727	3,228,850	199,498	1,809,261	572,588	647,503	-	-
To interprovincial systems	14,307,282	16,420,459	723,888	9,528,853	1,797,171	4,370,547	-	-
Total gross deliveries	76,145,577	82,671,125	6,645,480	26,770,779	16,268,957	17,194,665	7,995,132	7,796,112
Pipeline fuel and use								
Line losses and unaccounted for	45,457	27,793	-	27,661	132	-	-	-
Inventory changes	-	17,418	3,943	5,318	-	14,929	-	-
Other changes	-	97,565	118,611	-	2,843	18,561	133,200	31,701
Deliveries to other carriers, U.S.A.(2)	235,005	179,332	-	-	-	179,332	-	-
Total disposition	76,308,542	82,993,233	6,768,034	26,596,407	16,265,567	17,407,487	8,128,332	7,827,406

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.

Total
1962

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
Net receipts:								
From processing plants	109,796	-	102,682	-	-	-	-	-
From refineries and bulk plants	4,193,264	50,780	276,522	183,088	-	2,853,243	1,560,545	-
Imports	51,824	56,446	-	-	-	19,149	-	-
Total net receipts	4,354,884	107,226	379,204	183,088	-	2,872,392	1,560,545	-
Transfers:								
From other provinces	1,835,093	25,086	-	307,256	490,344	1,976,616	-	56,446
From other pipelines	357,939	-	301,608	-	-	-	-	-
Total gross receipts	6,647,916	132,312	680,812	490,344	490,344	4,849,008	1,560,545	56,446
<u>Disposition</u>								
Net deliveries:								
To refineries	348,455	-	34,165	-	-	435,484	-	-
To other carriers	42,682	-	-	-	-	-	-	-
To bulk plants and terminals	3,689,607	50,780	-	-	-	4,332,358	-	32,100
For export	64,771	13,419	-	-	-	85,882	-	-
To other	-	-	43,247	-	-	-	-	-
Total net deliveries	4,145,515	64,199	77,412	-	-	4,853,724	-	32,100
Losses:								
To other provinces	1,835,093	56,446	332,342	490,344	416,071	-	1,560,545	-
To other pipelines	357,939	-	301,608	-	-	-	-	-
Total gross deliveries	6,438,547	120,645	711,362	490,344	416,071	4,853,724	1,560,545	32,100
Pipeline fuel and use								
()	3,819	-	-	-	-	-	-	-
Line losses and unaccounted for	()	-	-	-	-	-	-	-
Inventory changes	()	11,667	- 1,072	-	-	- 1,570	-	- 37
Other changes	()	205,550	- 29,478	-	74,273	- 3,146	-	24,383
Deliveries to other carriers - U.S.A.	()	-	-	-	-	-	-	-
Total disposition	6,647,916	132,312	680,812	490,344	490,344	4,849,008	1,560,545	56,446

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962 ^r	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	154,300,163	166,548,748	22,215,870	20,950,704	22,554,000
2	From other carriers	5,847,615	3,834,004	453,472	526,473	471,000
3	From processing plants	5,855,182	10,142,326	1,245,832	1,119,265	1,631,000
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	48,917,232	62,665,701	8,721,124	7,915,683	8,841,000
6	From other	31,807	-	-	-	-
7	Total net receipts	214,951,999	243,190,779	32,636,298	30,512,125	33,498,000
8	Transfers	393,571,825	438,026,597	63,393,189	61,071,246	55,070,000
9	Total gross receipts	608,523,824	681,217,376	96,029,487	91,583,371	88,569,000
	L.P.G.'s and products:(2)					
10	From processing plants	1,161,139	1,029,487	166,499	231,929	153,000
11	From bulk plants and refineries	34,240,023	40,742,106	5,950,663	5,623,408	5,981,000
12	Imports	104,877	404,309	46,246	31,289	75,000
13	Total net receipts	35,506,039	42,175,602	6,163,408	5,886,626	6,210,000
14	Transfers	15,902,189	22,466,659	2,380,491	2,471,358	2,766,000
15	Total gross receipts	51,408,228	64,642,261	8,543,899	8,357,984	8,976,000
16	Total net receipts - All commodities	250,458,038	285,366,381	38,799,706	36,398,751	39,709,000
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	157,744,229	179,678,733	24,048,674	22,941,660	24,641,000
18	To other carriers	551,387	251,032	31,855	29,921	30,000
19	To bulk plants and terminals	103,432	-	-	-	-
20	For export	55,684,353	61,105,897	8,452,162	7,427,059	7,878,000
21	To other	450,473	40,680	2,471	3,526	1,000
22	Total net deliveries	214,533,874	241,076,342	32,535,162	30,402,166	32,551,000
23	Transfers	393,571,825	438,026,597	63,393,189	61,071,246	55,070,000
24	Total gross deliveries	608,105,699	679,102,939	95,928,351	91,473,412	87,621,000
25	Pipeline fuel and use	266,009	220,928	30,749	34,880	31,000
26	Line losses and unaccounted for	-	144,846	75,373	5,781	36,000
27	Inventory changes	-	1,106,954	25,137	67,305	883,000
28	Other changes	-	26,895	30,123	1,993	4,000
29	Deliveries to other carriers, U.S.A.	645,360	668,604	-	-	-
30	Total disposition	608,523,824	681,217,376	96,029,487	91,583,371	88,569,000
	L.P.G.'s and products:(2)					
31	To refineries	1,290,154	3,237,356	292,482	302,699	352,000
32	To other carriers	171,976	86,515	46,519	39,996	-
33	To bulk plants and terminals	32,613,429	37,739,738	5,766,680	5,345,939	5,561,000
34	For export	391,518	575,547	78,998	117,434	86,000
35	To other	342,881	284,869	-	-	62,000
36	Total net deliveries	34,809,958	41,924,025	6,184,679	5,806,068	6,063,000
37	Transfers	15,902,189	22,466,659	2,380,491	2,471,358	2,766,000
38	Total gross deliveries	50,712,147	64,390,684	8,565,170	8,277,426	8,829,000
39	Pipeline fuel and use	17,462	2,884	399	2,485	-
40	Line losses and unaccounted for	-	21,216	-	79	5,000
41	Inventory changes	678,619	318,267	20,872	83,122	152,000
42	Other changes	-	42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	51,408,228	64,642,261	8,543,899	8,357,984	8,976,000
45	Total net deliveries - All commodities ...	249,343,832	283,000,367	38,719,841	36,208,234	38,615,000

(1) Source - Table 1.

(2) Source - Table 4.

r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
1,418,269	20,498,741	20,723,785	19,986,290	21,200,999					1
323,175	466,388	456,700	517,691	618,161					2
527,789	1,073,004	969,050	1,445,880	1,130,283					3
-	-	-	-	-					4
506,299	7,205,498	6,767,329	7,350,753	7,827,406					5
-	-	-	-	-					6
1,325,532	29,243,631	28,916,864	29,280,614	30,776,849					7
5,104,445	48,189,174	51,221,369	51,265,296	52,711,655					8
1,429,977	77,432,805	80,138,233	80,545,910	83,488,504					9
112,044	88,477	91,835	82,761	102,682					10
948,714	4,350,639	4,325,947	4,636,896	4,924,178					11
34,053	28,461	51,743	61,368	75,595					12
1,094,811	4,467,577	4,469,525	4,781,025	5,102,455					13
1,716,950	2,925,997	2,929,554	3,118,616	3,157,356					14
1,811,761	7,393,574	7,399,079	7,899,641	8,259,811					15
1,420,343	33,711,208	33,386,389	34,061,639	35,879,304					16
909,163	21,161,520	21,739,528	21,594,034	22,642,992					17
4,782	36,967	35,790	33,997	47,318					18
-	-	-	-	-					19
410,383	7,400,402	6,953,296	7,798,508	7,785,232					20
4,998	5,848	5,989	7,791	8,779					21
8,329,326	28,604,737	28,734,603	29,434,330	30,484,321					22
5,104,445	48,189,174	51,221,369	51,265,296	52,711,655					23
1,433,771	76,793,911	79,955,972	80,699,626	83,195,976					24
20,170	20,829	24,826	29,787	27,793					25
- 636	- 18,046	- 5,152	47,940	3,298					26
- 28,816	177,785	131,641	- 231,443	82,105					27
5,488	-	-	-	-					28
-	458,326	30,946	-	179,332					29
1,429,977	77,432,805	80,138,233	80,545,910	83,488,504					30
404,107	505,228	430,819	480,092	469,649					31
-	-	-	-	-					32
527,723	3,950,382	3,934,728	4,237,344	4,415,238					33
110,408	22,462	30,897	29,699	99,301					34
50,662	48,437	45,058	34,467	43,247					35
1,092,900	4,526,509	4,441,502	4,781,602	5,027,435					36
2,716,950	2,925,997	2,929,554	3,118,616	3,157,356					37
1,809,850	7,452,506	7,371,056	7,900,218	8,184,791					38
-	-	-	-	-					39
- 10,343	415	- 2,570	- 324	- 2,679					40
12,254	- 16,757	30,593	- 253	77,699					41
-	- 42,590	-	-	-					42
-	-	-	-	-					43
1,811,761	7,393,574	7,399,079	7,899,641	8,259,811					44
1,422,226	33,131,246	33,176,105	34,215,932	35,511,756					45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines August 1963	All pipelin August 1962 ^F
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	158,735	12,624,619	445,346	13,228,700	12,081,
Carriers' balances	"	261,564	1,509,990	236,971	2,008,525	2,384,
Total inventory	"	420,299	14,134,609	682,317	15,237,225	14,465,
Oil held in lines	"	268,541	9,181,146	356,548	9,806,235	9,639,
Oil held in tanks	"	151,758	4,953,463	325,769	5,430,990	4,826,
Inventory change	"	- 15,460	55,654	- 21,079	19,115	432,
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	690,939		-	690,939	666,
Trunk lines	"	975,863		162,175	1,138,038	1,004,
Total barrel miles:						
Trunk lines	000's miles	14,402,043		730,962	15,133,005	14,135,
Average miles per barrel:						
Trunk lines	miles	476.1		145.4	428.9	45,
Operating revenues, 1963:						
Three months ended Mar. 31	dollars	32,997,369		2,046,790	35,044,159	30,379,
Six months " June 30	"	80,609,277		4,227,938	84,837,215	58,664,
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^F Revised figures.

CATALOGUE No.

55-001

MONTHLY

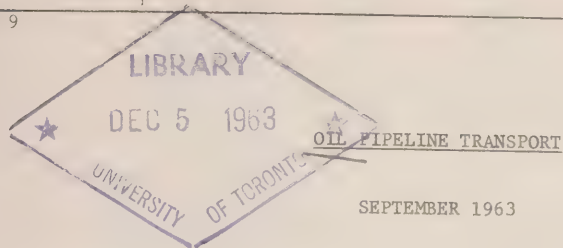
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SEPTEMBER 1963

During the month of September, total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines increased 9.4 per cent to 34,909,715 barrels from 31,914,106 barrels received one year earlier. Monthly receipts were comprised of 22,881,196 barrels of domestic crude (up 4.3 per cent), 7,203,590 barrels of imported crude (up 16.7 per cent) and 4,825,029 barrels of L.P.G.'s and products from refineries and bulk plants (up 27.9 per cent).

Total net deliveries of petroleum and its products for the same period amounted to 34,834,131 barrels, a 10.0 per cent increase above the 31,660,745 barrels delivered in September 1962. Included in the month's deliveries were 22,840,092 barrels of crude oil and equivalent to refineries (up 15.6 per cent), 6,663,403 barrels of crude oil for export (down 8.2 per cent) and 4,680,425 barrels of L.P.G.'s and products to bulk plants and terminals (up 23.8 per cent).

During the nine-month period total net receipts of all commodities rose 13.4 per cent to 30,276,096 barrels from 282,372,144 barrels in the preceding year. The receipts included 203,106,274 barrels of domestic crude oil and equivalent (up 8.2 per cent), 69,869,291 barrels of imported crude (up 26.8 per cent) and 45,702,147 barrels of L.P.G.'s and products from bulk plants and refineries (up 19.9 per cent).

In the same period total net deliveries of all commodities rose 13.1 per cent to 317,834,498 barrels from 281,004,577 barrels one year ago. Deliveries were comprised of 206,253,611 barrels of crude oil, L.P.G.'s and products to refineries (up 8.9 per cent), 67,769,300 barrels of domestic crude oil for export (up 7.7 per cent) and 42,420,163 barrels of L.P.G.'s and products to bulk plants and terminals (up 16.6 per cent).

Trunk line deliveries averaged 1,156,192 barrels per day in September with total traffic amounting to 14,276 million barrel miles. Average length of haul was 411.6 miles.

Total oil held by Canadian pipeline systems amounted to 14,527,935 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 361,306 barrels while inventories of Canadian crude oil held in Canada and the United States increased by 55,142 barrels.

Industry Division

September 1963

55-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

		September 1963							
Total 1962 ¹		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
		barrels							
<u>Receipts</u>									
Net receipts:									
From fields	20,017,347	20,873,320	1,140,318	13,471,506	5,957,179	304,317	-	-	-
From other carriers	903,008	542,783	-	254,362	248,393	40,028	-	-	-
From processing plants	734,911	1,165,093	57,838	1,107,255	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,172,240	7,203,590	-	-	-	-	-	7,203,590	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	27,827,506	29,784,786	1,198,156	14,833,123	6,205,572	344,345	-	7,203,590	-
Transfers:									
From other provinces	29,898,404	31,993,097	4,090,688	-	8,033,874	12,221,744	7,646,791	-	-
From other pipelines	17,233,963	13,926,896	1,438,742	10,797,208	1,690,946	-	-	-	-
From interprovincial systems	3,258,316	6,112,431	-	-	590,367	5,522,064	-	-	-
Total gross receipts	78,218,189	81,817,210	6,727,586	25,630,331	16,520,759	18,088,153	7,646,791	7,203,590	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,752,784	22,840,092	2,264,097	2,494,819	1,896,155	1,209,738	7,712,034	7,263,249	-
To other carriers	67,822	46,020	-	23,030	22,990	-	-	-	-
To bulk plants and terminals	35,059	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,258,054	6,663,403	3,206,540	262,750	-	3,194,113	-	-	-
To other	107,158	7,269	-	7,198	71	-	-	-	-
Total net deliveries	27,220,877	29,556,784	5,470,637	2,787,797	1,919,216	4,403,851	7,712,034	7,263,249	-
Transfers:									
To other provinces	29,898,404	31,993,097	-	12,124,562	12,221,744	7,646,791	-	-	-
To other pipelines	5,298,767	3,880,729	395,639	1,640,315	649,821	1,194,954	-	-	-
To interprovincial systems	15,193,512	16,158,598	1,043,103	9,156,193	1,631,492	4,327,110	-	-	-
Total gross deliveries	77,611,560	81,589,208	6,909,379	25,709,567	16,422,273	17,572,706	7,712,034	7,263,249	-
Pipeline fuel and use									
Line losses and unaccounted for	11,068	25,029	-	24,888	141	-	-	-	-
Inventory changes	-	29,399	-10,037	-1,488	23,571	16,618	-	735	-
Other changes	399,344	55,142	-171,756	-102,636	74,774	380,397	-65,243	-60,394	-
Deliveries to other carriers, U.S.A.(2)	196,217	118,432	-	-	-	118,432	-	-	-
Total disposition	78,218,189	81,817,210	6,727,586	25,630,331	16,520,759	18,088,153	7,646,791	7,203,590	-

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.
(2) Deliveries to other carriers, U.S.A.

Total
1962*

1962*	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
barrels					
<u>Receipts</u>					
<u>Net receipts:</u>					
From fields	20,017,347	1,140,313	13,471,506	5,957,179	304,317
From other carriers	457,004	-	76,771	23,227	40,028
Total net receipts	20,474,351	1,140,313	13,548,277	5,980,406	344,345
<u>Transfers:</u>					
From other pipelines	1,113,386	279,924	15,066	-	-
Total gross receipts	21,587,737	1,420,242	13,563,343	5,980,406	344,345
<u>Disposition</u>					
<u>Net deliveries:</u>					
To interprovincial systems	5,277,969	-	3,020,513	1,758,381	345,557
To other pipelines	14,488,485	1,107,009	10,445,291	4,171,441	-
To other carriers	67,822	-	23,030	22,990	-
To refineries	692,674	18,499	83,862	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,526,950	1,125,508	13,572,696	5,952,812	345,557
<u>Transfers:</u>					
To other pipelines	1,113,386	279,924	-	-	-
Total gross deliveries	21,640,336	1,405,432	13,572,696	5,952,812	345,557
Pipeline fuel and use	(-	-	-	-
Line losses and unaccounted for	(-	-	-	-
Inventory changes	(-	-	-	-
Other changes	(-	-	-	-
Total disposition	21,587,737	1,420,242	13,563,343	5,980,406	344,345
Revised figures.					

* Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962 ¹	September 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	19,766,454	20,848,192	1,107,009	13,465,804	5,929,822	345,557	-	-	-
From other carriers	446,004	402,757	-	177,591	225,166	-	-	-	-
From processing plants	734,911	1,165,093	57,838	1,107,255	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,172,240	7,203,590	-	-	-	-	-	7,203,590	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	27,119,609	29,619,632	1,164,847	14,750,650	6,154,988	345,557	-	7,203,590	-
Transfers:									
From other provinces	29,898,404	31,993,097	4,090,688	-	8,033,874	12,221,744	7,646,791	-	-
From other pipelines	16,120,577	13,631,906	1,158,818	10,782,142	1,690,946	-	-	-	-
From interprovincial systems	3,258,316	6,112,431	-	-	590,367	5,522,064	-	-	-
Total gross receipts	76,396,906	81,357,066	6,414,353	25,532,792	16,470,175	18,089,365	7,646,791	7,203,590	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,060,110	22,737,731	2,245,598	2,410,957	1,896,155	1,209,738	7,712,034	7,263,249	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	35,059	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,258,054	6,663,403	3,206,540	262,750	-	3,194,113	-	-	-
To other	107,158	7,269	-	7,198	71	-	-	-	-
Total net deliveries	26,460,381	29,408,403	5,452,138	2,680,905	1,896,226	4,403,851	7,712,034	7,263,249	-
Transfers:									
To other provinces	29,898,404	31,993,097	-	12,124,562	12,221,744	7,646,791	-	-	-
To other pipelines	4,185,381	3,600,805	115,715	1,640,315	649,821	1,194,954	-	-	-
To interprovincial systems	15,193,512	16,158,598	1,043,103	9,156,893	1,631,492	4,327,110	-	-	-
Total gross deliveries	75,737,678	81,160,903	6,610,956	25,602,675	16,399,283	17,572,706	7,712,034	7,263,249	-
Pipeline fuel and use									
Line losses and unaccounted for	44,517	(25,029)	-	24,888	141	-	-	-	-
Inventory changes	()	(32,590)	- 14,848	6,373	22,905	17,425	-	735	-
Other changes	418,494	(20,112)	- 181,755	- 101,144	47,846	380,802	- 65,243	- 60,394	-
Deliveries to other carriers, U.S.A.(2)	()	()	-	-	-	-	-	-	-
Total disposition	196,217	118,432	-	-	-	118,432	-	-	-
Total disposition	76,396,906	81,357,066	6,414,353	25,532,792	16,470,175	18,089,365	7,646,791	7,203,590	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

Total
1964

Receipts

Net receipts:

From processing plants	171,230	142,800	-	142,800	-	-	-	-	-	-
From refineries and bulk plants	3,878,862	4,960,041	28,179	208,865	-	-	3,232,131	-	1,490,866	-
Imports	36,508	22,088	28,705	-	-	-	- 6,617	-	-	-
Total net receipts	4,086,600	5,124,929	56,884	351,665	-	-	3,225,514	-	1,490,866	-

Transfers:

From other provinces	2,452,720	2,490,252	51,029	-	247,042	-	1,916,434	-	-	28,705
From other pipelines	97,324	259,894	-	259,894	-	-	-	-	-	-
Total gross receipts	6,636,644	7,875,075	107,913	611,559	247,042	-	5,141,948	-	1,490,866	28,705

Deliveries

Net deliveries:

To refineries	520,029	497,430	4,803	36,246	-	-	456,381	-	-	-
To other carriers	66,768	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	3,780,088	4,680,425	28,179	-	-	-	4,625,886	-	-	26,360
For export	72,983	17,416	-	-	-	-	17,416	-	-	-
To other	-	82,076	26,040	56,336	-	-	-	-	-	-
Total net deliveries	4,439,868	5,277,347	59,022	92,282	-	-	5,099,683	-	-	26,360

Transfers:

To other provinces	2,452,720	2,490,252	28,705	298,071	247,042	425,568	-	-	1,490,866	-
To other pipelines	97,324	259,894	-	259,894	-	-	-	-	-	-
Total gross deliveries	6,989,912	8,027,493	87,727	650,247	247,042	425,568	5,099,683	-	1,490,866	26,360

Pipeline fuel and use	- 3,647	-	-	-	-	-	-	-	-	-
Line losses and unaccounted for	- 120	-	-	-	-	-	-	-	-	-
Inventory changes	- 349,621	- 152,298	20,186	- 39,210	-	1,575	- 2,216	-	-	- 1
Other changes	-	-	-	-	-	- 180,101	44,481	-	-	2,346
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-	-

Total disposition	6,636,644	7,875,075	107,913	611,559	247,042	247,042	5,141,948	-	1,490,866	28,705
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(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962 ^r	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	174,317,510	187,422,068	22,215,870	20,950,704	22,554,471
2	From other carriers	6,750,623	4,376,787	453,472	526,473	471,311
3	From processing plants	6,590,093	11,307,419	1,245,832	1,119,265	1,631,471
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	55,089,472	69,869,291	8,721,124	7,915,683	8,841,471
6	From other	31,807	-	-	-	-
7	Total net receipts	242,779,505	272,975,565	32,636,298	30,512,125	33,498,252
8	Transfers	443,962,508	490,059,021	63,393,189	61,071,246	55,070,471
9	Total gross receipts	686,742,013	763,034,586	96,029,487	91,583,371	88,569,723
	L.P.G.'s and products:(2)					
10	From processing plants	1,332,369	1,172,287	166,499	231,929	153,471
11	From bulk plants and refineries	38,118,885	45,702,147	5,950,663	5,623,408	5,981,471
12	Imports	141,385	426,097	46,246	31,289	75,471
13	Total net receipts	39,592,639	47,300,531	6,163,408	5,886,626	6,210,471
14	Transfers	18,452,233	25,216,805	2,380,491	2,471,358	2,766,471
15	Total gross receipts	58,044,872	72,517,336	8,543,899	8,357,984	8,976,471
16	Total net receipts - All commodities	282,372,144	320,276,096	38,799,706	36,398,751	39,709,723
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	177,497,013	202,518,825	24,048,674	22,941,660	24,641,471
18	To other carriers	619,209	297,052	31,855	29,921	30,471
19	To bulk plants and terminals	138,491	-	-	-	-
20	For export	62,942,407	67,769,300	8,452,162	7,427,059	7,878,471
21	To other	557,631	47,949	2,471	3,526	1,471
22	Total net deliveries	241,754,751	270,633,126	32,535,162	30,402,166	32,551,471
23	Transfers	443,962,508	490,059,021	63,393,189	61,071,246	55,070,471
24	Total gross deliveries	685,717,259	760,692,147	95,928,351	91,473,412	87,621,471
25	Pipeline fuel and use	277,077	245,957	30,749	34,880	31,471
26	Line losses and unaccounted for ^r	-	197,631	70,103	6,804	37,471
27	Inventory changes ^r	-	1,118,405	25,594	65,225	869,471
28	Other changes ^r	-	6,590	23,310	3,050	8,471
29	Deliveries to other carriers, U.S.A.	841,577	787,036	-	-	-
30	Total disposition	686,742,013	763,034,586	96,029,487	91,583,371	88,569,723
	L.P.G.'s and products:(2)					
31	To refineries	1,810,183	3,734,786	292,482	302,699	352,471
32	To other carriers	238,744	86,515	46,519	39,996	37,471
33	To bulk plants and terminals	36,393,517	42,420,163	5,766,680	5,345,939	5,561,471
34	For export	464,501	592,963	78,998	117,434	86,471
35	To other	342,881	366,945	-	-	62,471
36	Total net deliveries	39,249,826	47,201,372	6,184,679	5,806,068	6,063,471
37	Transfers	18,452,233	25,216,805	2,380,491	2,471,358	2,766,471
38	Total gross deliveries	57,702,059	72,418,177	8,565,170	8,277,426	8,829,471
39	Pipeline fuel and use	-	2,884	399	2,485	-
40	Line losses and unaccounted for	13,815	21,336	-	79	5,471
41	Inventory changes	-	165,969	20,872	83,122	152,471
42	Other changes	328,998	42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	58,044,872	72,517,336	8,543,899	8,357,984	8,976,471
45	Total net deliveries - All commodities ...	281,004,577	317,834,498	38,719,841	36,208,234	38,615,723

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
418,269	20,498,741	20,723,785	19,986,290	21,200,999	20,873,320				1
323,175	466,388	456,700	517,691	618,161	542,783				2
527,789	1,073,004	969,050	1,445,880	1,130,283	1,165,093				3
4056,299	7,205,498	6,767,329	7,331,753	7,827,406	7,203,590				4
									5
									6
325,532	29,243,631	28,916,864	29,280,614	30,776,849	29,784,786				7
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424				8
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210				9
112,044	88,477	91,835	82,761	102,682	142,800				10
948,714	4,350,639	4,325,947	4,636,896	4,924,178	4,960,041				11
34,053	28,461	51,743	61,368	75,595	22,088				12
094,811	4,467,577	4,469,525	4,781,025	5,102,455	5,124,929				13
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146				14
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075				15
420,343	33,711,208	33,386,389	34,061,639	35,879,304	34,909,715				16
909,163	21,161,520	21,739,528	21,594,034	22,642,992	22,840,092				17
4,782	36,967	35,790	33,997	47,318	46,020				18
									19
410,383	7,400,402	6,953,296	7,798,508	7,785,232	6,663,403				20
4,998	5,848	5,989	7,791	8,779	7,269				21
329,326	28,604,737	28,734,603	29,434,330	30,484,321	29,556,784				22
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424				23
433,771	76,793,911	79,955,972	80,699,626	83,195,976	81,589,208				24
20,170	20,829	24,826	29,787	27,793	25,029				25
3,184	17,945	42,552	14,630	11,337	29,399				26
32,636	177,684	83,937	198,133	74,066	55,142				27
5,488									28
	458,326	30,946		179,332	118,432				29
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210				30
404,107	505,228	430,819	480,092	469,649	497,430				31
527,723	3,950,382	3,934,728	4,237,344	4,415,238	4,680,425				32
110,408	22,462	30,897	29,699	99,301	17,416				33
50,662	48,437	45,058	34,467	43,247	82,076				34
092,900	4,526,509	4,441,502	4,781,602	5,027,435	5,277,347				35
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146				36
309,850	7,452,506	7,371,056	7,900,218	8,184,791	8,027,493				37
									38
10,343	415	2,570	324	2,679	120				39
12,254	16,757	30,593	253	77,699	152,298				40
	42,590								41
									42
311,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075				43
422,226	33,131,246	33,176,105	34,215,932	35,511,756	34,834,131				44

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines September 1963	All pipelines September, 1962 [†]
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	193,689	12,525,900	487,381	13,206,970	11,817,76
Carriers' balances	"	261,640	1,047,039	12,286	1,320,965	2,277,55
Total inventory	"	455,329	13,572,939	499,667	14,527,935	14,095,30
Oil held in lines	"	270,565	8,804,495	391,683	9,466,743	9,421,53
Oil held in tanks	"	184,764	4,768,444	107,984	5,061,192	4,673,76
Inventory change	"	35,030	- 396,336	41,220	- 320,086	230,00
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	699,886		-	699,886	684,22
Trunk lines	"	980,280		175,912	1,156,192	1,030,01
Total barrel miles:						
Trunk lines	000's miles	13,562,732		713,466	14,276,198	13,617,20
Average miles per barrel:						
Trunk lines	miles	461.2		135.1	411.6	440.1
Operating revenues, 1963:						
Three months ended Mar. 31	dollars	32,997,369		2,046,790	35,044,159	30,379,82
Six months " June 30	"	80,609,277		4,227,938	84,837,215	58,654,86
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

CATALOGUE No.

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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

OCTOBER 1963

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines increased 8.1 per cent to 35,369,299 barrels from 32,712,576 received in October 1962. These receipts were comprised of 23,257,830 barrels of domestic crude (up 6.6 per cent), 7,516,000 barrels of imported crude (up 12.3 per cent) and 4,408,741 barrels of L.P.G.'s and products from refineries and bulk plants (up 9.2 per cent).

Total net deliveries of petroleum and its products during the same period increased 10.1 per cent to 34,736,158 barrels from 31,549,478 one year earlier. Included in the month's deliveries were 23,884,741 barrels of crude oil and equivalent to refineries (up 16.0 per cent), 7,167,379 barrels of crude oil for export (down 2.3 per cent), and 4,100,947 barrels of L.P.G.'s and products to bulk plants and refineries (up 6.7 per cent).

During the ten-month period total net receipts of all commodities rose 12.9 per cent to 355,645,000 barrels from 315,084,720 barrels in the preceding year. The receipts included 226,364,104 barrels of domestic crude oil and equivalent (up 8.0 per cent), 77,386,260 barrels of imported crude (up 25.3 per cent) and 50,110,888 barrels of L.P.G.'s and products from bulk plants and terminals (up 18.9 per cent).

Total net deliveries during this period rose 12.8 per cent to 352,570,656 barrels from 312,554,000 one year ago. Deliveries were comprised of 229,464,099 barrels of crude oil, L.P.G.'s and products to refineries (up 15.1 per cent), 74,936,679 barrels of domestic crude oil for export (up 6.6 per cent) and 46,521,110 barrels of L.P.G.'s and products to bulk plants and terminals (up 15.6 per cent).

Trunk line deliveries averaged 1,113,053 barrels per day in October with total traffic amounting to 15,091 million barrel miles. Average length of haul was 437.4 miles.

Total oil held by Canadian pipeline systems amounted to 15,064,084 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 354,217 while inventories of Canadian crude oil held in Canada and the United States increased by 515,910 barrels.

Industry Division

January 1964
p. 502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1962r	October 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	19,990,884	21,495,973	1,123,499	13,847,546	6,208,972	315,956	-	-	-
From other carriers	951,780	583,990	-	272,105	272,748	39,137	-	-	-
From processing plants	869,997	1,177,867	50,923	1,126,944	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,692,952	7,516,969	-	-	-	-	-	7,516,969	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	28,505,613	30,774,799	1,174,422	15,246,595	6,481,720	355,093	-	7,516,969	-
Transfers:									
From other provinces	30,365,243	34,236,372	4,229,903	-	8,120,813	13,390,486	8,495,170	-	-
From other pipelines	19,294,350	14,974,346	1,414,272	11,750,730	1,809,344	-	-	-	-
From interprovincial systems	1,665,522	6,267,469	-	-	566,940	5,700,529	-	-	-
Total gross receipts	79,830,728	86,252,986	6,818,597	26,997,325	16,978,817	19,446,108	8,495,170	7,516,969	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,727,952	22,884,741	2,237,387	2,314,890	1,242,813	1,136,334	8,492,190	7,461,127	-
To other carriers	55,731	48,506	-	25,533	22,973	-	-	-	-
To bulk plants and terminals	42,885	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,336,072	7,167,379	3,214,767	351,995	-	3,600,617	-	-	-
To other	94,235	284	-	284	-	-	-	-	-
Total net deliveries	27,256,875	30,100,910	2,452,154	2,692,702	1,265,786	4,736,951	8,492,190	7,461,127	-
Transfers:									
To other provinces	30,365,243	34,236,372	-	12,350,716	13,390,486	8,495,170	-	-	-
To other pipelines	4,925,366	4,010,809	381,543	1,897,020	596,789	1,135,457	-	-	-
To interprovincial systems	16,034,506	17,231,006	1,032,729	9,853,710	1,779,495	4,565,072	-	-	-
Total gross deliveries	78,581,990	85,579,097	6,866,426	26,794,148	17,032,556	18,932,650	8,492,190	7,461,127	-
Pipeline fuel and use									
Line losses and unaccounted for	95,406	31,508	-	31,377	131	-	-	-	-
Inventory changes	943,071	11,320	14,043	-	3,370	2,843	-	418	-
Other changes	-	515,910	-	180,318	-	395,464	2,980	56,260	-
Deliveries to other carriers, U.S.A.(2)	210,261	115,151	-	-	-	115,151	-	-	-
Total disposition	79,830,728	86,252,986	6,818,597	26,997,325	16,978,817	19,446,108	8,495,170	7,516,969	-

(1) Includes movements to the United States and

Total 1962*		OCTOBER 1963				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
		barrels				
<u>Receipts</u>						
Net receipts:						
From fields	19,990,884	21,495,973	1,123,499	13,847,546	6,208,972	315,956
From other carriers	539,917	181,429	-	86,202	56,090	39,137
Total net receipts	20,530,801	21,677,402	1,123,499	13,933,748	6,265,062	355,093
Transfers:						
From other pipelines	1,240,707	261,396	260,656	740	-	-
Total gross receipts	21,771,508	21,938,798	1,384,155	13,934,488	6,265,062	355,093
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	5,413,397	7,816,903	-	3,044,960	4,418,359	353,584
To other pipelines	14,667,273	13,681,958	1,073,016	10,777,635	1,831,307	-
To other carriers	55,272	48,506	-	25,533	22,973	-
To refineries	364,575	183,010	99,090	83,920	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	20,500,517	21,730,377	1,172,106	13,932,048	6,272,639	353,584
Transfers:						
To other pipelines	1,240,707	260,656	260,656	-	-	-
Total gross deliveries	21,741,224	21,991,033	1,432,762	13,932,048	6,272,639	353,584
Pipeline fuel and use	()	-	-	-	-	-
Line losses and unaccounted for	26,645 ()	- 11,419	- 4,495	- 3,355	- 3,489	- 80
Inventory changes	()	- 40,816	- 44,112	5,795	- 4,088	1,589
Other changes	3,639 ()	-	-	-	-	-
Total disposition	21,771,508	21,938,798	1,384,155	13,934,488	6,265,062	355,093

* Revised figures

sound figures

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962 ^r	October 1963							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	20,080,670	21,498,861	1,073,016	13,822,595	6,249,666	353,584	-	-	-
From other carriers	411,863	402,561	-	185,903	216,658	-	-	-	-
From processing plants	869,997	1,177,867	50,923	1,126,944	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,692,952	7,516,969	-	-	-	-	-	7,516,969	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	28,055,482	30,596,258	1,123,939	15,135,442	6,466,324	353,584	-	7,516,969	-
Transfers:									
From other provinces	30,365,243	34,236,372	4,229,903	-	8,120,813	13,390,486	8,495,170	-	-
From other pipelines	18,053,643	14,712,950	1,153,616	11,749,990	-	1,809,344	-	-	-
From interprovincial systems	1,665,522	6,267,469	-	-	566,940	5,700,529	-	-	-
Total gross receipts	78,139,890	85,813,049	6,507,458	26,885,432	16,963,421	19,444,599	8,495,170	7,516,969	-
<u>Disposition</u>									
Net deliveries:									
To refineries	19,363,377	22,701,731	2,138,297	2,230,970	1,242,813	1,136,334	8,492,190	7,461,127	-
To other carriers	459	-	-	-	-	-	-	-	-
To bulk plants and terminals	42,885	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,336,072	7,167,379	3,214,767	351,995	-	3,600,617	-	-	-
To other	94,235	284	-	284	-	-	-	-	-
Total net deliveries	26,837,028	29,869,394	5,353,064	2,583,249	1,242,813	4,736,951	8,492,190	7,461,127	-
Transfers:									
To other provinces	30,365,243	34,236,372	-	12,350,716	13,390,486	8,495,170	-	-	-
To other pipelines	3,684,659	3,750,153	120,887	1,897,020	596,789	1,135,457	-	-	-
To interprovincial systems	16,034,506	17,231,006	1,032,729	9,853,710	1,779,495	4,565,072	-	-	-
Total gross deliveries	76,921,436	85,086,925	6,506,680	26,684,695	17,009,583	18,932,650	8,492,190	7,461,127	-
Pipeline fuel and use									
Line losses and unaccounted for	68,761	31,508	-	31,377	131	-	-	-	-
Inventory changes	-	22,739	18,538	-5,163	6,859	2,923	-	418	-
Other changes	939,432	556,726	-17,760	174,523	-53,152	393,875	2,980	56,260	-
Deliveries to other carriers, U.S.A.(2)	210,261	115,151	-	-	-	115,151	-	-	-
Total disposition	78,139,890	85,813,049	6,507,458	26,885,432	16,963,421	19,444,599	8,495,170	7,516,969	-

(1) Includes movements in the United States and Canada.

(1) Includes movements in the United States

Total
1962¹Receipts

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Net receipts:								
From processing plants	169,543	-	174,144	-	-	-	-	-
From refineries and bulk plants	4,036,180	42,293	139,141	81,745	-	2,854,631	1,290,931	-
Imports	1,245	11,615	-	-	-	-	-	-
Total net receipts	4,206,963	53,908	313,285	81,745	-	2,854,631	1,290,931	-

Transfers:

From other provinces	1,999,228	67,430	-	209,224	290,969	1,570,315	-	11,615
From other pipelines	178,172	-	206,571	-	-	-	-	-
Total gross receipts	6,384,363	121,338	519,856	290,969	290,969	4,424,946	1,290,931	11,615

DispositionNet deliveries:

To refineries	302,549	10,253	36,110	-	-	279,384	-	-
To other carriers	34,520	-	24,307	-	-	-	-	-
To bulk plants and terminals	3,842,835	42,293	-	-	-	4,030,532	-	28,122
For export	112,699	49,206	-	-	-	99,490	-	-
To other	-	-	35,551	-	-	-	-	-
Total net deliveries	4,292,603	101,752	95,968	-	-	4,409,406	-	28,122

Transfers:

To other provinces	1,999,228	11,615	276,654	290,969	279,384	-	1,290,931	-
To other pipelines	178,172	-	206,571	-	-	-	-	-
Total gross deliveries	6,470,003	113,367	579,193	290,969	279,384	4,409,406	1,290,931	28,122

Pipeline fuel and use

Line losses and unaccounted for

Inventory changes

Other changes

Deliveries to other carriers - U.S.A.

	4,911	-	-	-	-	-	-	-
	(9,701	-	10,705	-	- 51	-	-	-
	(- 50,449	7,971	- 70,042	-	11,636	16,493	-	-
	(- 90,551	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Total disposition	6,384,363	121,338	519,856	290,969	290,969	4,424,946	1,290,931	11,615

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.
¹ Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	194,308,394	208,918,041	22,215,870	20,950,704	22,554,471
2	From other carriers	7,702,403	4,960,777	453,472	526,473	471,631
3	From processing plants	7,460,090	12,485,286	1,245,832	1,119,265	1,631,265
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	61,782,424	77,386,260	8,721,124	7,915,683	8,841,265
6	From other	31,807	-	-	-	-
7	Total net receipts	271,285,118	303,750,364	32,636,298	30,512,125	33,498,631
8	Transfers	495,287,623	545,537,208	63,393,189	61,071,246	55,070,631
9	Total gross receipts	766,572,741	849,287,572	96,029,487	91,583,371	88,569,262
	L.P.G.'s and products:(2)					
10	From processing plants	1,501,912	1,346,431	166,499	231,929	153,471
11	From bulk plants and refineries	42,155,065	50,110,888	5,950,663	5,623,408	5,981,265
12	Imports	142,630	437,712	46,246	31,289	75,471
13	Total net receipts	43,799,602	51,895,031	6,163,408	5,886,626	6,210,107
14	Transfers	20,629,633	27,572,929	2,380,491	2,471,358	2,766,631
15	Total gross receipts	64,429,235	79,467,960	8,543,899	8,357,984	8,976,738
16	Total net receipts - All commodities	315,084,720	355,645,395	38,799,706	36,398,751	39,709,369
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	197,224,965	225,403,566	24,048,674	22,941,660	24,641,265
18	To other carriers	674,940	345,558	31,855	29,921	30,471
19	To bulk plants and terminals	181,376	-	-	-	-
20	For export	70,278,479	74,936,679	8,452,162	7,427,059	7,878,631
21	To other	651,866	48,233	2,471	3,526	1,265
22	Total net deliveries	269,011,626	300,734,036	32,535,162	30,402,166	32,551,369
23	Transfers	495,287,623	545,537,208	63,393,189	61,071,246	55,070,631
24	Total gross deliveries	764,299,249	846,271,244	95,928,351	91,473,412	87,621,999
25	Pipeline fuel and use	372,483	(277,465)	30,749	34,880	31,265
26	Line losses and unaccounted for	()	(208,951)	70,103	6,804	37,471
27	Inventory changes	()	(1,634,315)	23,594	65,225	869,631
28	Other changes	849,171	(- 6,590)	- 23,310	3,050	8,471
29	Deliveries to other carriers, U.S.A.	1,051,838	902,187	-	-	-
30	Total disposition	766,572,741	849,287,572	96,029,487	91,583,371	88,569,262
	L.P.G.'s and products:(2)					
31	To refineries	2,112,732	4,060,533	292,482	302,699	352,471
32	To other carriers	273,264	110,822	46,519	39,996	56,471
33	To bulk plants and terminals	40,236,352	46,521,110	5,766,680	5,345,939	5,561,265
34	For export	577,200	741,659	78,998	117,434	86,471
35	To other	342,881	402,496	-	-	62,471
36	Total net deliveries	43,542,429	51,836,620	6,184,679	5,806,068	6,063,107
37	Transfers	20,629,633	27,572,929	2,380,491	2,471,358	2,766,631
38	Total gross deliveries	64,172,062	79,409,549	8,565,170	8,277,426	8,829,738
39	Pipeline fuel and use	()	(- 2,884)	- 399	- 2,485	- 5,471
40	Line losses and unaccounted for	18,726	(- 11,635)	-	- 79	- 5,471
41	Inventory changes	()	(115,520)	- 20,872	83,122	152,471
42	Other changes	238,447	(- 42,590)	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	64,429,235	79,467,960	8,543,899	8,357,984	8,976,738
45	Total net deliveries - All commodities ...	312,554,055	352,570,656	38,719,841	36,208,234	38,615,107

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
418,269	20,498,741	20,723,785	19,986,290	21,200,999	20,873,320	21,495,973			1
323,175	466,388	456,700	517,691	618,161	542,783	583,990			2
527,789	1,073,004	969,050	1,445,880	1,130,283	1,165,093	1,177,867			3
556,299	7,205,498	6,767,329	7,330,753	7,827,406	7,203,590	7,516,969			4
									5
									6
325,532	29,243,631	28,916,864	29,280,614	30,776,849	29,784,786	30,774,799			7
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424	55,478,187			8
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210	86,252,986			9
112,044	88,477	91,835	82,761	102,682	142,800	174,144			10
948,714	4,350,639	4,325,947	4,636,896	4,924,178	4,960,041	4,408,741			11
34,053	28,461	51,743	61,368	75,595	22,088	11,615			12
994,811	4,467,577	4,469,525	4,781,025	5,102,455	5,124,929	4,594,500			13
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124			14
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075	6,950,624			15
420,343	33,711,208	33,386,389	34,061,639	35,879,304	34,909,715	35,369,299			16
909,163	21,161,520	21,739,528	21,594,034	22,642,992	22,840,092	22,884,741			17
4,782	36,967	35,790	33,997	47,318	46,020	48,506			18
									19
410,383	7,400,402	6,953,296	7,798,508	7,785,232	6,663,403	7,167,379			20
4,998	5,848	5,989	7,791	8,779	7,269	284			21
329,326	28,604,737	28,734,603	29,434,330	30,484,321	29,556,784	30,100,910			22
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424	55,478,187			23
433,771	76,793,911	79,955,972	80,699,626	83,195,976	81,589,208	85,579,097			24
20,170	20,829	24,826	29,787	27,793	25,029	31,508			25
3,184	17,945	42,552	14,630	11,337	29,399	11,320			26
32,636	177,684	83,937	198,133	74,066	55,142	515,910			27
5,488									28
	458,326	30,946		179,332	118,432	115,151			29
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210	86,252,986			30
404,107	505,228	430,819	480,092	469,649	497,430	325,747			31
						24,307			32
527,723	3,950,382	3,934,728	4,237,344	4,415,238	4,680,425	4,100,947			33
110,408	22,462	30,897	29,699	99,301	17,416	148,696			34
50,662	48,437	45,058	34,467	43,247	82,076	35,551			35
992,900	4,526,509	4,441,502	4,781,602	5,027,435	5,277,347	4,635,248			36
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124			37
809,850	7,452,506	7,371,056	7,900,218	8,184,791	8,027,493	6,991,372			38
10,343	415	2,570	324	2,679	120	9,701			39
12,254	16,757	30,593	253	77,699	152,298	50,449			40
	42,590								41
									42
									43
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075	6,950,624			44
422,226	33,131,246	33,176,105	34,215,932	35,511,756	34,834,131	34,736,158			45

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines October 1963	All pipelines October 1962 [†]
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	144,331	12,842,819	668,683	13,655,833	12,549,8
Carriers' balances	"	270,182	1,125,153	12,916	1,408,251	2,339,8
Total inventory	"	414,513	13,967,972	681,599	15,064,084	14,889,8
Oil held in lines	"	293,884	8,971,436	597,116	9,862,436	9,759,8
Oil held in tanks	"	120,629	4,996,536	84,483	5,201,648	5,129,8
Inventory change	"	- 40,816	395,033	- 45,578	308,639	565,8
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	700,980	-	-	700,980	661,8
Trunk lines	"	963,529	149,524	149,524	1,113,053	1,004,8
Total barrel miles:						
Trunk lines	000's miles	14,434,636	656,512	656,512	15,091,148	13,862,8
Average miles per barrel:						
Trunk lines	miles	483.3	141.6	141.6	437.4	441.8
Operating revenues, 1963:						
Three months ended Mar. 31	dollars					
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

CATALOGUE No.

55-001

MONTHLY

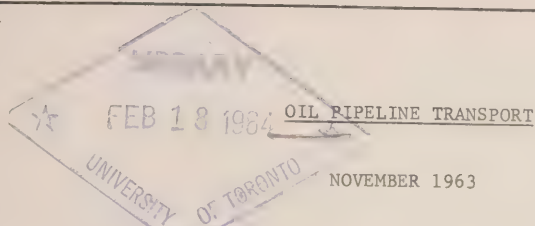
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines increased 7.3 per cent to 35,737,548 barrels from 33,293,365 barrels in November 1962. The receipts were comprised of 22,461,152 barrels of domestic crude (up 6.5 per cent), 7,983,749 barrels of imported crude (up 5.9 per cent) and 5,074,338 barrels of L.P.G.'s and products from refineries and bulk plants (up 12.6 per cent).

Total net deliveries of petroleum and its products during the same period increased 7.5 per cent to 35,632,820 barrels from 33,155,384 barrels one year earlier. Included in the month's deliveries were 23,306,655 barrels of crude oil and equivalent to bulk plants and refineries (up 9.7 per cent), 7,197 barrels of crude oil for export (down 3.0 per cent) and 4,746,656 barrels of L.P.G.'s and products to bulk plants and refineries (up 11.6 per cent).

During the eleven-month period total net receipts of all commodities rose 12.3 per cent to 382,943 barrels from 348,378,090 barrels in the preceding year. The receipts included 248,825,256 barrels of domestic crude oil and equivalent (up 7.9 per cent), 85,370,009 barrels of imported crude (up 23.1 per cent) and 55,185,226 barrels of L.P.G.'s and products from bulk plants and terminals (up 13 per cent).

Total net deliveries during this period rose 12.3 per cent to 388,203,476 barrels from 345,439 one year ago. Deliveries were comprised of 253,086,460 barrels of crude oil, L.P.G.'s and products to refineries (up 14.7 per cent), 81,943,876 barrels of domestic crude oil for export (up 5.7 per cent) and 51,267,766 barrels of L.P.G.'s and products to bulk plants and terminals (up 15.2 per cent).

Trunk line deliveries averaged 1,004,110 barrels per day in November with total traffic amounting to 14,672 millions barrel miles. Average length of barrel was 414.4 miles.

Total oil held by Canadian pipeline systems amounted to 14,916,680 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 158,151 barrels while inventories of Canadian crude oil held in Canada and the United States decreased by 79,050 barrels.

Industry Division

February 1964
55-502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1962 ^r	November 1963						
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
<u>Net receipts:</u>								
From fields	19,199,363	20,687,145	1,059,063	13,281,517	6,047,923	298,642	-	-
From other carriers	681,803	521,008	-	251,478	232,136	37,394	-	-
From processing plants	1,204,771	1,252,999	53,465	1,199,534	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	7,540,580	7,983,749	-	-	-	-	7,983,749	-
From other	-	-	-	-	-	-	-	-
Total net receipts	28,626,517	30,444,901	1,112,528	14,732,529	6,280,059	336,036	-	7,983,749
<u>Transfers:</u>								
From other provinces	29,983,664	32,555,811	4,236,866	-	7,762,384	12,489,516	8,067,045	-
From other pipelines	18,997,801	14,053,543	1,307,838	11,042,290	1,703,415	-	-	-
From interprovincial systems	1,587,689	5,989,642	-	35,533	471,907	5,482,202	-	-
Total gross receipts	79,195,671	83,043,897	6,657,232	25,810,352	16,217,765	18,307,754	8,067,045	7,983,749
<u>Disposition</u>								
<u>Net deliveries:</u>								
To refineries	21,254,621	23,306,655	2,212,091	2,515,119	1,513,470	1,071,225	8,000,230	7,994,520
To other carriers	57,839	38,996	-	15,743	23,253	-	-	-
To bulk plants and terminals	38,779	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	7,227,415	7,007,197	3,088,958	346,440	-	-	-	-
To other	84,175	77	-	77	-	3,571,799	-	-
Total net deliveries	28,662,829	30,352,925	5,301,049	2,877,379	1,536,723	4,643,024	8,000,230	7,994,520
<u>Transfers:</u>								
To other provinces	29,983,664	32,555,811	-	11,999,250	12,489,516	8,067,045	-	-
To other pipelines	5,084,610	3,751,973	443,951	1,763,952	471,907	1,072,163	-	-
To interprovincial systems	15,500,880	16,291,212	863,887	9,313,871	1,703,415	4,410,039	-	-
Total gross deliveries	79,231,983	82,951,921	6,608,887	25,954,452	16,201,561	18,192,271	8,000,230	7,994,520
<u>Pipeline fuel and use</u>								
Line losses and unaccounted for	48,355	(21,769	-	21,629	140	-	-	-
Inventory changes	-	(111,935	10,066	63,681	4,442	32,792	-	954
Other changes	- 213,206	(- 79,050	38,279	- 229,410	11,622	45,369	66,815	- 11,725
Deliveries to other carriers, U.S.A.(2)	128,539	37,322	-	-	-	-	-	-
Total disposition	79,195,671	83,043,897	6,657,232	25,810,352	16,217,765	18,307,754	8,067,045	7,983,749

(1) Includes movements in the United States and inventory changes for Saskatchewan.

		November 1963				
Total 1962†		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
		barrels				
<u>Receipts</u>						
Net receipts:						
From fields	19,199,363	20,687,145	1,059,063	13,281,517	6,047,923	298,642
From other carriers	365,635	159,806	-	71,472	50,940	37,394
Total net receipts	19,564,998	20,846,951	1,059,063	13,352,989	6,098,863	336,036
Transfers:						
From other pipelines	1,171,708	263,622	262,709	913	-	-
Total gross receipts	20,736,706	21,110,573	1,321,772	13,353,902	6,098,863	336,036
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	4,913,699	7,270,756	-	2,644,784	4,288,481	337,491
To other pipelines	14,117,554	13,272,697	946,333	10,539,316	1,787,048	-
To other carriers	57,147	38,996	-	15,743	23,253	-
To refineries	511,200	190,607	99,902	90,705	-	-
To other	-	35	-	35	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	19,599,600	20,773,091	1,046,235	13,290,583	6,098,782	337,491
Transfers:						
To other pipelines	1,171,708	262,709	262,709	-	-	-
Total gross deliveries	20,771,308	21,035,800	1,308,944	13,290,583	6,098,782	337,491
Pipeline fuel and use	(-	-	-	-	-
Line losses and unaccounted for .....	(	- 7,889	3,016	- 3,416	- 6,607	- 882
Inventory changes .....	(	82,662	9,812	66,735	6,688	- 573
Other changes	(-	-	-	-	-
Total disposition	20,736,706	21,110,573	1,321,772	13,353,902	6,098,863	336,036

Revised figures.

† Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962 ⁽¹⁾	November 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	19,031,253	20,548,453	946,333	13,184,100	6,075,529	337,491	-	-	-
From other carriers	316,168	361,202	-	180,006	181,196	-	-	-	-
From processing plants	1,204,771	1,252,999	53,465	1,199,534	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,540,580	7,983,749	-	-	-	-	-	7,983,749	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	28,092,772	30,146,403	999,798	14,563,640	6,256,725	337,491	-	7,983,749	-
Transfers:									
From other provinces	29,983,664	32,555,811	4,236,866	-	7,762,384	12,489,516	8,067,045	-	-
From other pipelines	17,826,093	13,784,921	1,045,129	11,041,377	1,703,415	-	-	-	-
From interprovincial systems	1,587,689	5,989,642	-	35,533	471,907	5,482,202	-	-	-
Total gross receipts	77,490,218	82,476,777	6,281,793	25,640,550	16,194,431	18,309,209	8,067,045	7,983,749	-
<u>Disposition</u>									
Net deliveries:									
To refineries	20,743,421	23,116,048	2,112,189	2,424,414	1,513,470	1,071,225	8,000,230	7,994,520	-
To other carriers	692	-	-	-	-	-	-	-	-
To bulk plants and terminals	38,779	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,227,415	7,007,197	3,088,958	346,440	-	3,571,799	-	-	-
To other	84,175	42	-	42	-	-	-	-	-
Total net deliveries	28,094,482	30,123,287	5,201,147	2,770,896	1,513,470	4,643,024	8,000,230	7,994,520	-
Transfers:									
To other provinces	29,983,664	32,555,811	-	11,999,250	12,489,516	8,067,045	-	-	-
To other pipelines	3,912,902	3,489,264	181,242	1,763,952	471,907	1,072,163	-	-	-
To interprovincial systems	15,500,880	16,291,212	863,887	9,313,871	1,703,415	4,410,039	-	-	-
Total gross deliveries	77,491,928	82,459,574	6,246,276	25,847,969	16,178,308	18,192,271	8,000,230	7,994,520	-
Pipeline fuel and use	-	-	-	21,629	140	-	-	-	-
Line losses and unaccounted for	45,703	(21,769	-	67,097	11,049	33,674	-	954	-
Inventory changes	-	(119,824	7,050	-	4,934	45,942	66,815	-	-
Other changes	- 175,952	(- 161,712	28,467	- 296,145	-	-	-	- 11,725	-
Deliveries to other carriers, U.S.A.(2)	128,539	37,322	-	-	-	37,322	-	-	-
Total disposition	77,490,218	82,476,777	6,281,793	25,640,550	16,194,431	18,309,209	8,067,045	7,983,749	-

(1) Includes movements in the United States and possessions shown as in Saskatchewan.

(1) Includes movements in the United States and possessions from the provinces to Saskatchewan, Manitoba and Alberta.

ReceiptsNet receipts:

From processing plants	134,344	214,926	-	214,926	-	-	-	-	-
From refineries and bulk plants	4,507,765	5,074,338	26,896	174,355	-	-	3,851,408	881,151	-
Imports	24,739	3,383	3,383	-	-	-	-	-	-
Total net receipts	4,666,848	5,292,647	30,279	355,454	174,355	-	3,851,408	881,151	-

Transfers:

From other provinces	1,839,528	1,676,934	78,353	-	138,085	312,440	1,144,673	-	3,383
From other pipelines	215,502	218,351	-	218,351	-	-	-	-	-
Total gross receipts	6,721,878	7,187,932	108,632	573,805	312,440	312,440	4,996,081	881,151	3,383

DispositionNet deliveries:

To refineries	144,443	315,706	8,684	43,500	-	-	263,522	-	-
To other carriers	16,215	-	-	-	-	-	-	-	-
To bulk plants and terminals	4,251,921	4,746,656	26,896	-	-	-	4,686,708	-	33,052
For export	79,976	112,789	57,189	-	-	-	55,600	-	-
To stock	-	104,744	-	104,744	-	-	-	-	-
Total net deliveries	4,492,555	5,279,895	92,769	148,244	-	-	5,005,830	-	33,052

Transfers:

From other provinces	1,839,528	1,676,934	78,353	218,351	312,440	263,522	-	881,151	-
From other pipelines	215,502	218,351	-	218,351	-	-	-	-	-
Total gross deliveries	6,547,585	7,175,180	96,182	583,133	312,440	263,522	5,005,830	881,151	33,052

Pipeline fuel and use:

For other provinces	- 5,168	-	-	-	-	-	-	-	-
For other pipelines	- 12,344	-	-	-	-	-	-	-	-
Inventory changes	179,461	25,096	17,480	- 11,805	-	- 225	- 467	-	153
Other changes	-	-	-	2,577	-	49,143	- 9,282	-	- 29,822
Total pipeline fuel and use	-	-	-	-	-	-	-	-	-

Total disposition:

6,721,878	7,187,932	108,632	573,805	312,440	312,440	4,996,081	881,151	3,383
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(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and N.S.A.
 Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962 ¹	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	213,507,757	229,605,186	22,215,870	20,950,704	22,554,870
2	From other carriers	8,384,206	5,481,785	453,472	526,473	471,111
3	From processing plants	8,664,861	13,738,285	1,245,832	1,119,265	1,631,111
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	69,323,004	85,370,009	8,721,124	7,915,683	8,841,111
6	From other	31,807	-	-	-	-
7	Total net receipts	299,911,635	334,195,265	32,636,298	30,512,125	33,498,111
8	Transfers	545,856,777	598,136,204	63,393,189	61,071,246	55,070,111
9	Total gross receipts	845,768,412	932,331,469	96,029,487	91,583,371	88,569,111
	L.P.G.'s and products:(2)					
10	From processing plants	1,636,256	1,561,357	166,499	231,929	153,111
11	From bulk plants and refineries	46,662,830	55,185,226	5,950,663	5,623,408	5,981,111
12	Imports	167,369	441,095	46,246	31,289	75,111
13	Total net receipts	48,466,455	57,187,678	6,163,408	5,886,626	6,210,111
14	Transfers	22,684,663	29,468,214	2,380,491	2,471,358	2,766,111
15	Total gross receipts	71,151,118	86,655,892	8,543,899	8,357,984	8,976,111
16	Total net receipts - All commodities	348,378,090	391,382,943	38,799,706	36,398,751	39,709,111
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	218,479,586	248,710,221	24,048,674	22,941,660	24,641,111
18	To other carriers	732,779	384,554	31,855	29,921	30,111
19	To bulk plants and terminals	220,155	-	-	-	-
20	For export	77,505,894	81,943,876	8,452,162	7,427,059	7,878,111
21	To other	736,041	48,310	2,471	3,526	1,111
22	Total net deliveries	297,674,455	331,086,961	32,535,162	30,402,166	32,551,111
23	Transfers	545,856,777	598,136,204	63,393,189	61,071,246	55,070,111
24	Total gross deliveries	843,531,232	929,223,165	95,928,351	91,473,412	87,621,111
25	Pipeline fuel and use	420,838	(299,234	30,749	34,880	31,111
26	Line losses and unaccounted for ¹	-	(315,914	70,103	6,804	37,111
27	Inventory changes ¹	-	(1,560,237	23,594	65,225	869,111
28	Other changes	635,965	(- 6,590	- 23,310	3,050	8,111
29	Deliveries to other carriers, U.S.A.	1,180,377	939,509	-	-	-
30	Total disposition	845,768,412	932,331,469	96,029,487	91,583,371	88,569,111
	L.P.G.'s and products:(2)					
31	To refineries	2,257,175	4,376,239	292,482	302,699	352,111
32	To other carriers	289,479	110,822	46,519	39,996	37,111
33	To bulk plants and terminals	44,488,273	51,267,766	5,766,680	5,345,939	5,561,111
34	For export	657,176	854,448	78,998	117,434	86,111
35	To other	342,881	507,240	-	-	62,111
36	Total net deliveries	48,034,984	57,116,515	6,184,679	5,806,068	6,063,111
37	Transfers	22,684,663	29,468,214	2,380,491	2,471,358	2,766,111
38	Total gross deliveries	70,719,647	86,584,729	8,565,170	8,277,426	8,829,111
39	Pipeline fuel and use	13,558	(- 2,884	- 399	- 2,485	-
40	Line losses and unaccounted for	-	(- 23,979	-	- 79	- 5,611
41	Inventory changes	417,908	(140,616	- 20,872	83,122	152,411
42	Other changes	-	(- 42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	71,151,113	86,655,892	8,543,899	8,357,984	8,976,111
45	Total net deliveries - All commodities ...	345,709,439	388,203,476	38,719,841	36,208,234	38,615,011

(1) Source - Table 1.

(2) Source - Table 4.

¹ Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
418,269	20,498,741	20,723,785	19,986,290	21,200,999	20,873,320	21,495,973	20,687,145		1
323,175	466,388	456,700	517,691	618,161	542,783	583,990	521,008		2
527,789	1,073,004	969,050	1,445,880	1,130,283	1,165,093	1,177,867	1,252,999		3
505,299	7,205,498	6,767,329	7,330,753	7,827,406	7,203,590	7,516,969	7,983,749		4
									5
									6
325,532	29,243,631	28,916,864	29,280,614	30,776,849	29,784,786	30,774,799	30,444,901		7
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424	55,478,187	52,598,996		8
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210	86,252,986	83,043,897		9
112,044	88,477	91,835	82,761	102,682	142,800	174,144	214,926		10
948,714	4,350,639	4,325,947	4,636,896	4,924,178	4,960,041	4,408,741	5,074,338		11
34,053	28,461	51,743	61,368	75,595	22,088	11,615	3,383		12
994,811	4,467,577	4,469,525	4,781,025	5,102,455	5,124,929	4,594,500	5,292,647		13
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124	1,895,285		14
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075	6,950,624	7,187,932		15
420,343	33,711,208	33,386,389	34,061,639	35,879,304	34,909,715	35,369,299	35,737,548		16
909,163	21,161,520	21,739,528	21,594,034	22,642,992	22,840,092	22,884,741	23,306,655		17
4,782	36,967	35,790	33,997	47,318	46,020	48,506	38,996		18
410,383	7,400,402	6,953,296	7,798,508	7,785,232	6,663,403	7,167,379	7,007,197		19
4,998	5,848	5,989	7,791	8,779	7,269	284	77		20
329,326	28,604,737	28,734,603	29,434,330	30,484,321	29,556,784	30,100,910	30,352,925		21
									22
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424	55,478,187	52,598,996		23
433,771	76,793,911	79,955,972	80,699,626	83,195,976	81,589,208	85,579,097	82,951,921		24
20,170	20,829	24,826	29,787	27,793	25,029	31,508	21,769		25
3,184	- 17,945	42,552	14,630	11,337	24,850	10,897	111,935		26
32,636	177,684	83,937	- 198,133	74,066	59,691	516,333	- 79,050		27
5,488									28
-	458,326	30,946	-	179,332	118,432	115,151	37,322		29
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210	86,252,986	83,043,897		30
404,107	505,228	430,819	480,092	469,649	497,430	325,747	315,706		31
						24,307	-		32
527,723	3,950,382	3,934,728	4,237,344	4,415,238	4,680,425	4,100,947	4,746,656		33
110,408	22,462	30,897	29,699	99,301	17,416	148,696	112,789		34
50,662	48,437	45,058	34,467	43,247	82,076	35,551	104,744		35
92,900	4,526,509	4,441,502	4,781,602	5,027,435	5,277,347	4,635,248	5,279,895		36
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124	1,895,285		37
809,850	7,452,506	7,371,056	7,900,218	8,184,791	8,027,493	6,991,372	7,175,180		38
-	-	-	-	-	-	-	-		39
10,343	415	- 2,570	- 324	- 2,679	- 120	9,701	- 12,344		40
12,254	- 16,757	30,593	- 253	77,699	- 152,298	- 50,449	25,096		41
-	- 42,590	-	-	-	-	-	-		42
-	-	-	-	-	-	-	-		43
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075	6,950,624	7,187,932		44
422,226	33,131,246	33,176,105	34,215,932	35,511,756	34,834,131	34,736,158	35,632,820		45

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines November 1963	All pipelin November 1962
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	295,480	12,494,457	673,659	13,463,596	12,677,6
Carriers' balances	"	201,695	1,237,674	13,715	1,453,084	1,990,1
Total inventory	"	497,175	13,732,131	687,374	14,916,680	14,667,8
Oil held in lines	"	284,491	9,111,075	587,474	9,983,040	9,732,6
Oil held in tanks	"	212,684	4,621,056	99,900	4,933,640	4,935,1
Inventory change	"	82,662	- 240,813	5,775	- 152,376	- 190,2
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	692,436		-	692,436	653,3
Trunk lines	"	1,004,110		175,996	1,180,106	1,086,2
Total barrel miles:						
Trunk lines	000's miles	14,104,230		567,312	14,671,542	13,957,2
Average miles per barrel:						
Trunk lines	miles	469.2		107.4	414.4	428.
Operating revenues, 1963:						
Three months ended Mar. 31	dollars					
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

† Revised figures.

CATALOGUE No.

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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

DECEMBER 1963

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines increased 6.6 per cent to 39,698,515 barrels from 37,253,059 barrels in November 1962. The receipts were comprised of 25,093,355 barrels of domestic crude (up 11.0 per cent), 9,488 barrels of imported crude (down 6.7 per cent) and 6,066,937 barrels of L.P.G.'s and products from refineries and bulk plants (up 8.8 per cent).

Total net deliveries of petroleum and its products during this month increased 3.9 per cent from 24,535,533 barrels from 37,886,021 barrels one year earlier. Included in the month's deliveries were 24,535,533 barrels of crude oil and equivalent to refineries (up 4.2 per cent), 8,304,503 barrels of crude oil for export (up 1.2 per cent) and 5,853,221 barrels of L.P.G.'s and products to bulk plants and terminals (up 6.7 per cent).

During the year ended December 31, 1963 total net receipts of all commodities rose 11.3 per cent to 431,081,458 barrels from 387,459,595 barrels for the previous year. Receipts of domestic crude increased 7.5 per cent to 273,918,611 barrels from 254,874,604 barrels, imported crude increased 1.2 per cent to 93,559,497 barrels from 78,811,557; and L.P.G.'s and products from bulk plants and terminals rose 18.6 per cent to 61,252,163 barrels from 51,624,345.

Total net deliveries of crude oil, liquefied petroleum gases and petroleum products for 1963 amounted to 427,548,351 barrels, up 11.0 per cent from the previous year's total of 385,294,367 barrels. The daily average delivery increased to 1,171,365 barrels per day from 1,055,601. Exports of crude oil increased 5.2 per cent to 90,248,379 barrels from 85,789,864. Deliveries to refineries increased 12.0 per cent to 273,245,754 barrels from 243,983,992 while deliveries of L.P.G.'s and products to bulk plants and terminals rose 15.9 per cent to 57,120,987 barrels from 49,305,607 barrels one year earlier.

Operating revenues for the nine months ended September 30, 1963 amounted to \$96,318,662 as compared with \$79,760,397 reported for the comparable period in 1962.

Trunk line deliveries averaged 1,263,764 barrels per day in December with total traffic amounting to 15,929 million barrel miles. Average length of haul for the month was 406.6 miles.

Total oil held by Canadian pipeline systems amounted to 15,215,566 barrels at the end of the year. Inventories of crude oil and equivalent held in Canada increased by 282,512 barrels while inventories of Canadian crude oil held in Canada and the United States increased by 329,098 barrels.

Industry Division

1964
502

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1962 r	December, 1963							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	20,757,537	22,663,963	1,102,982	15,018,444	6,238,936	303,601	-	-	-
From other carriers	636,806	531,155	-	298,372	199,160	33,623	-	-	-
From processing plants	1,214,983	1,898,237	53,285	1,844,952	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,772,887	8,189,488	-	-	-	-	-	8,189,488	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,382,213	33,282,843	1,156,267	17,161,768	6,438,096	337,224	-	8,189,488	-
Transfers:									
From other provinces	31,942,372	35,676,915	5,298,104	-	8,686,676	13,324,731	8,367,504	-	-
From other pipelines	15,392,862	24,694,476	2,152,145	16,018,723	6,185,059	338,549	-	-	-
From interprovincial systems	5,608,695	6,404,795	-	67,948	634,410	5,702,437	-	-	-
Total gross receipts	84,326,142	100,059,029	8,606,416	33,248,439	21,944,241	19,702,941	8,367,504	8,189,488	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,546,041	24,535,533	2,306,342	2,686,102	1,766,332	1,251,778	8,379,898	8,145,081	-
To other carriers	50,295	60,740	-	39,292	21,448	-	-	-	-
To bulk plants and terminals	46,720	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,209,536	8,304,503	4,086,378	428,195	-	-	-	-	-
To other	95,311	42	-	42	-	3,789,930	-	-	-
Total net deliveries	31,947,903	32,900,818	6,392,720	3,153,631	1,787,780	5,041,708	8,379,898	8,145,081	-
Transfers:									
To other provinces	31,942,372	35,676,915	-	13,984,680	13,324,731	8,367,504	-	-	-
To other pipelines	5,104,563	5,214,536	1,253,373	2,065,427	664,416	1,231,320	-	-	-
To interprovincial systems	15,896,994	25,884,735	898,772	14,021,244	6,155,053	4,809,666	-	-	-
Total gross deliveries	84,891,832	99,677,004	8,544,865	33,224,982	21,931,980	19,450,198	8,379,898	8,145,081	-
Pipeline fuel and use	-	28,562	-	28,399	163	-	-	-	-
Line losses and unaccounted for	70,571	20,848	-9,787	23,765	964	3,118	-	2,788	-
Inventory changes	-	332,615	71,338	-28,707	11,134	249,625	-12,394	41,619	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	84,326,142	100,059,029	8,606,406	33,248,439	21,944,241	19,702,941	8,367,504	8,189,488	-

(1) Includes movements in the United States and possessions.

Total
1962†

1962 ¹	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
	barrels				
<u>Receipts</u>					
Net receipts:					
From fields	20,757,537	22,663,963	1,102,982	15,018,444	6,238,936
From other carriers	321,730	187,626	-	121,186	32,817
Total net receipts	21,079,267	22,851,589	1,102,982	15,139,630	6,271,753
<u>Transfers:</u>					
From other pipelines	1,197,289	353,231	292,078	61,153	-
Total gross receipts	22,276,556	23,204,820	1,395,060	15,200,783	6,271,753
					337,224
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	5,822,416	7,852,213	-	3,469,084	4,383,129
To other pipelines	15,076,319	14,858,945	961,295	11,684,359	1,874,742
To other carriers	49,522	60,740	-	39,292	21,448
To refineries	122,743	107,455	107,455	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	21,071,000	22,879,353	1,068,750	15,192,735	6,279,319
					338,549

Reconciliation:

To other pipelines	1,197,289	352,831	292,078	60,853	-	-
Total gross deliveries	22,268,289	23,232,284	1,360,828	15,253,588	6,279,319	338,549
Pipeline fuel and use	(-	-	-	-	-
Line losses and unaccounted for	(-	-	-	-	-
Inventory changes	(-	-	-	-	-
Other changes	(-	-	-	-	-
Total disposition	22,276,556	23,204,820	1,395,060	15,200,783	6,271,753	337,224

† Revised figures.

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1962 ¹	December 1964							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	20,898,735	22,711,158	961,295	15,153,443	6,257,871	338,549	-	-	-
From other carriers	315,076	343,529	-	177,186	166,343	-	-	-	-
From processing plants	1,214,983	1,898,237	53,285	1,844,952	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,772,887	8,189,488	-	-	-	-	-	8,189,488	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,201,681	33,142,412	1,014,580	17,175,581	6,424,214	338,549	-	8,189,488	-
<u>Transfers:</u>									
From other provinces	31,942,372	35,676,915	5,298,004	-	8,686,676	13,324,731	8,367,504	-	-
From other pipelines	14,195,573	15,100,176	898,772	12,399,474	1,801,930	-	-	-	-
From interprovincial systems	5,608,695	6,404,795	-	67,948	634,410	5,702,437	-	-	-
Total gross receipts	82,948,321	90,324,298	7,211,356	29,643,003	17,547,230	19,365,717	8,367,504	8,189,488	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,423,298	24,428,078	2,198,887	2,686,102	1,766,332	1,251,778	8,379,898	8,145,081	-
To other carriers	773	-	-	-	-	-	-	-	-
To bulk plants and terminals	46,720	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,209,536	8,304,503	4,086,378	428,195	-	3,789,930	-	-	-
To other	95,311	42	-	42	-	-	-	-	-
Total net deliveries	31,775,638	32,732,623	6,285,265	3,114,339	1,766,332	5,041,708	8,379,898	8,145,081	-
<u>Transfers:</u>									
To other provinces	31,942,372	35,676,915	-	13,984,680	13,324,731	8,367,504	-	-	-
To other pipelines	3,907,274	3,811,298	-	1,915,562	664,416	1,231,320	-	-	-
To interprovincial systems	15,896,994	17,693,973	898,772	10,552,160	1,771,924	4,471,117	-	-	-
Total gross deliveries	83,522,278	89,914,809	7,184,037	29,566,741	17,527,403	19,111,649	8,379,898	8,145,081	-
Pipeline fuel and use									
Line losses and unaccounted for	56,657	(28,562	-	28,399	163	-	-	-	-
Inventory changes	(20,998	(20,998	-5,963	19,491	960	3,722	-	2,788	-
Other changes	(359,929	(359,929	33,282	28,372	18,704	250,346	-12,394	41,619	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	82,948,321	90,324,298	7,211,356	29,643,003	17,547,230	19,365,717	8,367,504	8,189,488	-

(1) Includes movements in the United States and Canada.

Total
1962¹

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
								barrels
<u>Receipts</u>								
Net receipts:								
From processing plants	143,318	-	348,735	-	-	-	-	-
From refineries and bulk plants	5,575,015	32,877	228,527	43,492	-	4,794,245	967,796	-
Imports	152,513	-	-	-	-	-	-	-
Total net receipts	5,870,846	32,877	577,262	43,492	-	4,794,245	967,796	-
Transfers:								
From other provinces	2,658,706	191,823	-	140,915	184,407	1,266,191	-	-
From other pipelines	132,824	-	401,376	-	-	-	-	-
Total gross receipts	8,662,376	224,700	978,638	184,407	184,407	6,060,436	967,796	-
<u>Disposition</u>								
Net deliveries:								
To refineries	295,096	55,064	28,566	-	-	298,395	-	-
To other carriers	21,477	-	28,951	-	-	-	-	-
To bulk plants and terminals	5,487,255	-	100,344	-	-	5,721,695	-	31,182
For export	134,290	128,401	-	-	-	51,459	-	-
To other	-	-	-	-	-	-	-	-
Total net deliveries	5,938,118	183,465	157,861	-	-	6,071,549	-	31,182
Transfers:								
To other provinces	2,658,706	-	332,738	184,407	298,395	-	967,796	-
To other pipelines	132,824	-	401,376	-	-	-	-	-
Total gross deliveries	8,729,648	183,465	891,975	184,407	298,395	6,071,549	967,796	31,182
Pipeline fuel and use	39,665	-	-	-	-	-	-	-
Line losses and unaccounted for	(3,961	-	2,729	-	182	1,050	-	-
Inventory changes	(- 32,346	41,235	83,934	-	- 114,170	- 12,163	-	- 31,182
Other changes	(- 106,937	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	8,662,376	224,700	978,638	184,407	184,407	6,060,436	967,796	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1962 ^x	1963			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	235,980,332	252,269,149	22,215,870	20,950,704	22,554,...
2	From other carriers	8,964,217	6,012,940	453,472	526,473	471,...
3	From processing plants	9,898,248	15,636,522	1,245,832	1,119,265	1,631,...
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	78,811,557	93,559,497	8,721,124	7,915,683	8,841,...
6	From other	31,807	-	-	-	-
7	Total net receipts	333,686,161	367,478,108	32,636,298	30,512,125	33,498,...
8	Transfers	602,734,590	664,912,390	63,393,189	61,071,246	55,070,...
9	Total gross receipts	936,420,751	1,032,390,498	96,029,487	91,583,371	88,569,...
	L.P.G.'s and products:(2)					
10	From processing plants	1,811,541	1,910,092	166,499	231,929	153,...
11	From bulk plants and refineries	51,624,345	61,252,163	5,950,663	5,623,408	5,981,...
12	Imports	337,548	441,095	46,246	31,289	75,...
13	Total net receipts	53,773,434	63,603,350	6,163,408	5,886,626	6,210,...
14	Transfers	26,037,957	31,652,926	2,380,491	2,471,358	2,766,...
15	Total gross receipts	79,811,391	95,256,276	8,543,899	8,357,984	8,976,...
16	Total net receipts - All commodities	387,459,595	431,081,458	38,799,706	36,398,751	39,709,...
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	243,983,992	273,245,754	24,048,674	22,941,660	24,641,...
18	To other carriers	791,869	445,294	31,855	29,921	30,4...
19	To bulk plants and terminals	253,833	-	-	-	-
20	For export	85,789,864	90,248,379	8,452,162	7,427,059	7,878,...
21	To other	842,765	48,352	2,471	3,526	1,2...
22	Total net deliveries	331,662,323	363,987,779	32,535,162	30,402,166	32,551,...
23	Transfers	602,734,590	664,912,390	63,393,189	61,071,246	55,070,...
24	Total gross deliveries	934,396,913	1,028,900,169	95,928,351	91,473,412	87,621,...
25	Pipeline fuel and use		327,796	30,749	34,880	31,8...
26	Line losses and unaccounted for ^x	551,959	336,762	70,103	6,804	37,5...
27	Inventory changes ^x		1,892,852	23,594	65,225	869,5...
28	Other changes	212,455	-6,590	-23,310	3,050	8,1...
29	Deliveries to other carriers, U.S.A.	1,259,424	939,509	-	-	-
30	Total disposition	936,420,751	1,032,390,498	96,029,487	91,583,371	88,569,...
	L.P.G.'s and products:(2)					
31	To refineries	2,830,260	4,758,264	292,482	302,699	352,2...
32	To other carriers	321,322	139,773	46,519	39,996	37,5...
33	To bulk plants and terminals	49,305,607	57,120,987	5,766,680	5,345,939	5,561,...
34	For export	831,974	1,034,308	78,998	117,434	86,34...
35	To other	342,881	507,240	-	-	62,95...
36	Total net deliveries	53,632,044	63,560,572	6,184,679	5,806,068	6,063,...
37	Transfers	26,037,957	31,652,926	2,380,491	2,471,358	2,766,...
38	Total gross deliveries	79,670,001	95,213,498	8,565,170	8,277,426	8,829,...
39	Pipeline fuel and use		-2,884	-399	-2,485	-
40	Line losses and unaccounted for	56,408	-20,018	-	-79	-5,63...
41	Inventory changes		108,270	-20,872	83,122	152,48...
42	Other changes	84,982	-42,590	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	79,811,391	95,256,276	8,543,899	8,357,984	8,976,...
45	Total net deliveries - All commodities ...	385,294,367	427,548,351	38,719,841	36,208,234	38,615,...

(1) Source - Table 1.

(2) Source - Table 4.

^x Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

April	May	June	July	August	September	October	November	December	No.
1418,269	20,498,741	20,723,785	19,986,290	21,200,999	20,873,320	21,495,973	20,687,145	22,663,963	1
323,175	466,388	456,700	517,691	618,161	542,783	583,990	521,008	531,155	2
527,789	1,073,004	969,050	1,445,880	1,130,283	1,165,093	1,177,867	1,252,999	1,898,237	3
556,299	7,205,498	6,767,329	7,330,753	7,827,406	7,203,590	7,516,969	7,983,749	8,189,488	4
325,532	29,243,631	28,916,864	29,280,614	30,776,849	29,784,786	30,774,799	30,444,901	33,282,843	5
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424	55,478,187	52,598,996	66,776,186	6
942,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210	86,252,986	83,043,897	100,059,029	7
112,044	88,477	91,835	82,761	102,682	142,800	174,144	214,926	348,735	8
948,714	4,350,639	4,325,947	4,636,896	4,924,178	4,960,041	4,408,741	5,074,338	6,066,937	9
34,053	28,461	51,743	61,368	75,595	22,088	11,615	3,383	-	10
094,811	4,467,577	4,469,525	4,781,025	5,102,455	5,124,929	4,594,500	5,292,647	6,415,672	11
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124	1,895,285	2,184,712	12
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075	6,950,824	7,187,932	8,600,384	13
420,343	33,711,208	33,386,389	34,061,639	35,879,304	34,909,715	35,369,299	35,737,548	39,698,515	14
909,163	21,161,520	21,739,528	21,594,034	22,642,992	22,840,092	22,884,741	23,306,655	24,535,533	15
4,782	36,967	35,790	33,997	47,318	46,020	48,506	38,996	60,740	16
410,383	7,400,402	6,953,296	7,798,508	7,785,232	6,663,403	7,167,379	7,007,197	8,304,503	17
4,998	5,848	5,989	7,791	8,779	7,269	284	77	42	18
329,326	28,604,737	28,734,603	29,434,330	30,484,321	29,556,784	30,100,910	30,502,428	32,400,118	19
104,445	48,189,174	51,221,369	51,265,296	52,711,655	52,032,424	55,478,187	52,598,996	66,776,186	20
433,771	76,793,911	79,955,972	80,699,626	83,195,976	81,589,208	85,579,097	82,951,921	99,677,004	21
20,170	20,829	24,826	29,787	27,793	25,029	31,508	21,769	28,562	22
3,184	17,945	42,552	14,630	11,337	24,850	10,897	111,935	20,848	23
32,636	177,684	83,937	198,133	74,066	59,691	516,333	79,050	332,615	24
5,488	-	-	-	-	-	-	-	-	25
-	458,326	30,946	-	179,332	118,432	115,151	37,322	-	26
429,977	77,432,805	80,138,233	80,545,910	83,488,504	81,817,210	86,252,986	83,043,897	100,059,029	27
404,107	505,228	430,819	480,092	469,649	497,430	325,747	315,706	382,025	28
-	-	-	-	-	-	24,307	-	28,951	29
527,723	3,950,382	3,934,728	4,237,344	4,415,238	4,680,425	4,100,947	4,746,656	5,853,221	30
110,408	22,462	30,897	29,699	99,301	17,416	148,696	112,789	179,860	31
30,662	48,437	45,058	34,467	43,247	82,076	35,551	104,744	-	32
092,900	4,526,509	4,441,502	4,781,602	5,027,435	5,277,347	4,635,248	5,279,895	6,444,057	33
716,950	2,925,997	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124	1,895,285	2,184,712	34
809,850	7,452,506	7,371,056	7,900,218	8,184,791	8,027,493	6,991,372	7,175,180	8,628,769	35
-	-	-	-	-	-	-	-	-	36
10,343	415	2,570	324	2,679	120	9,701	25,844	3,961	37
12,254	16,757	30,593	253	77,699	152,298	50,449	25,000	32,346	38
-	42,590	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	40
811,761	7,393,574	7,399,079	7,899,641	8,259,811	7,875,075	6,950,624	7,187,932	8,600,384	41
422,226	33,131,246	33,176,105	34,215,932	35,511,756	34,834,131	34,736,158	35,632,820	39,344,875	42

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines December 1963	All pipeline December 1962 ^r
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	269,327	12,870,468	767,334	13,907,129	12,081,99
Carriers' balances	"	197,017	1,093,770	17,650	1,308,437	1,323,81
Total inventory	"	466,344	13,964,238	784,984	15,215,566	13,405,81
Oil held in lines	"	282,728	9,143,764	621,644	10,048,136	9,198,25
Oil held in tanks	"	183,616	4,820,474	163,340	5,167,430	4,207,55
Inventory change	"	-30,831	313,343	97,610	380,122	-376,80
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	738,044		-	738,044	679,71
Trunk lines	"	1,055,891		207,873	1,263,764	1,216,57
Total barrel miles:						
Trunk lines	000's miles	15,249,965		665,725	15,928,852	15,397,92
Average miles per barrel:						
Trunk lines	miles	465.9		103.3	406.6	408.
Operating revenues, 1963:						
Three months ended Mar. 31	dollars	31,446,192		2,016,986	33,463,178	30,379,82
Six months " June 30	"	60,908,875		4,150,701	65,059,576	58,654,86
Nine months " Sept. 30	"	90,288,818		6,029,844	96,318,662	79,760,39
Twelve months " Dec. 31	"					

^r Revised figures.

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JANUARY 1964

During the month of January Canadian oil pipelines received a net total of 41,565,034 barrels of crude oil liquefied petroleum gases and petroleum products. This was 7.1 per cent higher than the 39,079,706 barrels received in January, 1963. The month's receipts were comprised of 20,120,214 barrels of domestic crude oil and equivalent (up 9.2 per cent), 8,559,916 barrels of imported crude, L.P.G.'s and products (down 1.8 per cent) and 6,493,985 barrels of L.P.G.'s and products from refineries and bulk plants (up 9.1 per cent).

Total net deliveries during the period under review amounted to 41,480,403 barrels of petroleum and its products (1,338,078 barrels per day) compared with 38,719,841 barrels in the previous year (up 7.1 per cent). The month's deliveries included 25,954,920 barrels of crude oil to refineries (up 9.2 per cent), 8,580,376 barrels of crude oil for export (up 1.5 per cent) and 6,224,015 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.9 per cent).

Trunk line deliveries averaged 1,325,523 barrels per day in January with total traffic amounting to 16,901 million barrel miles. Average length of haul was 411.3 miles.

Total oil held by Canadian pipeline systems amounted to 15,242,838 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 88,856 barrels while inventories of Canadian crude oil held in Canada and the United States decreased by 549 barrels.

Industry Division

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1963 ^r	January 1964							
		Total	British Columbia	Alberta	Saskat- chevan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	22,215,870	23,144,050	990,730	15,523,136	6,327,937	302,247	-	-	-
From other carriers	453,472	875,691	-	556,829	275,343	43,519	-	-	-
From processing plants	1,245,832	2,106,473	87,405	2,019,068	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,721,124	8,559,916	-	-	-	-	-	8,559,916	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,636,298	34,686,130	1,078,135	18,099,033	6,603,280	345,766	-	8,559,916	-
Transfers:									
From other provinces	34,014,751	37,134,110	5,666,368	-	8,965,095	13,619,594	8,883,053	-	-
From other pipelines	18,661,869	16,281,420	1,065,623	13,440,099	1,775,698	-	-	-	-
From interprovincial systems	1,688,247	6,441,484	-	30,836	623,929	5,786,719	-	-	-
Total gross receipts	87,001,165	94,543,144	7,810,126	31,569,968	17,968,002	19,752,079	8,883,053	8,559,916	-
<u>Disposition</u>									
Net deliveries:									
To refineries	24,048,674	25,954,920	2,690,137	2,749,268	1,794,941	1,243,776	8,872,678	8,604,120	-
To other carriers	31,855	64,820	-	41,892	22,928	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,452,162	8,580,376	4,194,201	454,889	-	3,931,286	-	-	-
To other	2,471	-	-	-	-	-	-	-	-
Total net deliveries	32,535,162	34,600,116	6,884,338	3,246,049	1,817,869	5,175,062	8,872,678	8,604,120	-
Transfers:									
To other provinces	34,014,751	37,134,110	-	14,631,463	13,619,594	8,883,053	-	-	-
To other pipelines	7,392,234	4,326,651	292,451	2,136,796	623,929	1,273,475	-	-	-
To interprovincial systems	12,957,882	18,396,253	773,172	11,334,139	1,775,698	4,513,244	-	-	-
Total gross deliveries	86,900,029	94,457,130	7,949,961	31,348,447	17,837,090	19,844,834	8,872,678	8,604,120	-
Pipeline fuel and use	30,749	31,607	-	31,416	191	-	-	-	-
Line losses and unaccounted for	70,103	54,956	1,284	37,146	21,001	- 6,448	-	1,973	-
Inventory changes	23,594	- 549	- 141,119	152,959	109,720	- 86,307	10,375	- 46,177	-
Other changes	- 23,310	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	87,001,165	94,543,144	7,810,126	31,569,968	17,968,002	19,752,079	8,883,053	8,559,916	-

Total
1963

1963	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
	barrels				
<u>Receipts</u>					
<u>Net receipts:</u>					
From fields	22,215,870	990,730	15,523,136	6,327,937	302,247
From other carriers	144,933	-	343,539	33,152	43,519
Total net receipts	22,360,803	990,730	15,866,675	6,361,089	345,766
<u>Transfers:</u>					
From other pipelines	261,001	292,451	71,828	-	-
Total gross receipts	22,621,804	1,283,181	15,938,503	6,361,089	345,766
<u>Disposition</u>					
<u>Net deliveries:</u>					
To interprovincial systems	7,921,803	-	3,541,766	4,428,891	344,031
To other pipelines	14,236,572	893,789	12,023,614	1,895,001	-
To other carriers	31,855	-	41,892	22,928	-
To refineries	161,070	114,461	209,911	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,351,300	1,008,250	15,817,183	6,346,820	344,031

Transfers:

To other pipelines	248,106	292,451	70,151	-	-
Total gross deliveries	22,599,446	1,300,701	15,887,334	6,346,820	344,031
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	25,417	- 6,481	566	3,020	435
Inventory changes	- 4,813	52,113	50,603	11,249	1,300
Other changes	1,204	-	-	-	-
Total disposition	22,621,804	1,283,181	15,938,503	6,361,089	345,766

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1963 ¹	January 1964							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	22,158,375	23,127,092	893,789	15,565,380	6,323,892	344,031	-	-	-
From other carriers	308,539	455,841	-	213,290	242,191	-	-	-	-
From processing plants	1,245,832	2,106,473	87,405	2,019,068	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,721,124	8,559,916	-	-	-	-	-	8,559,916	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,433,870	34,248,962	981,194	17,797,738	6,566,083	344,031	-	8,559,916	-
Transfers:									
From other provinces	34,014,751	37,134,110	5,666,368	-	8,965,095	13,619,594	8,883,053	-	-
From other pipelines	18,400,868	15,917,141	773,172	13,368,271	1,775,698	-	-	-	-
From interprovincial systems	1,688,247	6,441,484	-	30,836	623,929	5,786,719	-	-	-
Total gross receipts	86,537,736	93,741,697	7,420,734	31,196,845	17,930,805	19,750,344	8,883,053	8,559,916	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,887,604	25,630,548	2,575,676	2,539,357	1,794,941	1,243,776	8,872,678	8,604,120	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,452,162	8,580,376	4,194,201	454,889	-	3,931,286	-	-	-
To other	2,471	-	-	-	-	-	-	-	-
Total net deliveries	32,342,237	34,210,924	6,769,877	2,994,246	1,794,941	5,175,062	8,872,678	8,604,120	-
Transfers:									
To other provinces	34,014,751	37,134,110	-	14,631,463	13,619,594	8,883,053	-	-	-
To other pipelines	7,144,088	3,964,049	-	2,066,645	623,929	1,273,475	-	-	-
To interprovincial systems	12,957,882	18,396,253	773,172	11,334,139	1,775,698	4,513,244	-	-	-
Total gross deliveries	86,458,958	93,705,336	7,543,049	31,026,493	17,814,162	19,844,834	8,872,678	8,604,120	-
Pipeline fuel and use	30,749	31,607	-	31,416	191	-	-	-	-
Line losses and unaccounted for	44,686	57,416	7,765	36,580	17,981	- 6,883	-	1,973	-
Inventory changes	28,407	- 52,662	- 130,080	102,356	98,471	- 87,607	10,375	- 46,177	-
Other changes	- 25,064	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	86,537,736	93,741,697	7,420,734	31,196,845	17,930,805	19,750,344	8,883,053	8,559,916	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and N.S.

Total
1963Receipts

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Net receipts:								
From processing plants	100,499	-	373,180	-	-	-	-	-
From refineries and bulk plants	5,950,663	31,927	152,576	-	-	5,083,283	1,226,199	-
Imports	46,246	9,739	-	-	-	-	-	-
Total net receipts	6,163,408	41,666	527,756	-	-	5,083,283	1,226,199	-

Transfers:

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
From other provinces	2,189,022	168,344	-	149,950	149,950	1,392,815	-	9,739
From other pipelines	191,469	-	323,048	-	-	-	-	-
Total gross receipts	8,543,899	210,010	850,804	149,950	149,950	6,476,098	1,226,199	9,739

Disposals:

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Net deliveries:								
To refineries	292,482	20,461	43,797	-	-	166,616	-	-
To other carriers	46,519	-	32,046	-	-	-	-	-
To bulk plants and terminals	5,766,680	31,927	-	-	-	6,159,288	-	32,800
For export	78,998	157,498	-	-	-	115,955	-	-
To other	-	-	120,499	-	-	-	-	-
Total disposals	6,184,689	210,486	596,342	-	-	6,441,259	-	32,800

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
To other provinces	2,189,022	9,739	318,294	149,950	166,616	-	1,226,199	-
To other pipelines	191,469	-	2,869	-	-	-	-	-
To interprovincial pipelines	-	-	320,179	-	-	-	-	-
Total gross deliveries	8,565,170	219,623	837,684	149,950	166,616	6,441,259	1,226,199	32,800

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Pipeline fuel and use	-	-	-	-	-	-	-	-
Line losses and unaccounted for	399	-	-	-	-	-	-	-
Inventory changes	- 20,872	583	- 3,462	-	320	1,176	-	-
Other changes	-	-	16,582	-	- 16,986	33,663	-	- 23,061
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Total disposition	8,543,899	210,010	850,804	149,950	149,950	6,476,098	1,226,199	9,739

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines January 1964	All pipelines January 1963
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	329,509	12,651,653	873,558	13,854,720	12,175,175
Carriers' balances	"	192,465	1,171,616	24,037	1,388,118	1,652,118
Total inventory	"	521,974	13,823,269	897,595	15,242,838	13,827,293
Oil held in lines	"	296,754	9,026,345	715,644	10,038,743	9,836,743
Oil held in tanks	"	225,220	4,796,924	181,951	5,204,095	3,990,450
Inventory change	"	52,113	- 140,969	17,569	- 71,287	- 100,000
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	758,590	-	-	758,590	742,100
Trunk lines	"	1,103,578	221,945	221,945	1,325,523	1,242,100
Total barrel miles:						
Trunk lines	000's miles	16,178,809	721,925	721,925	16,900,734	16,024,000
Average miles per barrel:						
Trunk lines	miles	472.8	104.9	104.9	411.3	411.3
Operating revenues, 1963:						
Three months ended Mar. 31	dollars					
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

F Revised figures.

CATALOGUE No.

DOMINION BUREAU OF STATISTICS

55-001

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

FEBRUARY 1964

Canadian oil pipelines received a net total of 39,474,062 barrels of crude liquefied petroleum gases and petroleum products during February, an 8.7 per cent increase over the 36,314,949 barrels received in the same period one year earlier. Included in the month's receipts were 24,838,250 barrels of crude oil and equivalent (up 9.9 per cent), 8,054,678 barrels of imported crude (up 1.8 per cent) and 6,581,134 barrels of L.P.G.'s and products (up 10.9 per cent).

Total net deliveries during the month under review amounted to 39,582,777 barrels, a rise of 9.6 per cent over last year's February total of 36,124,432 barrels. Deliveries were comprised of 24,356,353 barrels of crude oil to refineries (up 6.2 per cent), 8,576,061 barrels of domestic crude for export (up 15.5 per cent) and 6,650,363 barrels of L.P.G.'s and products to bulk plants and terminals (up 12.5 per cent).

Trunk line deliveries averaged 1,351,988 barrels per day in February with total traffic amounting to 16,436 million barrel miles. Average length of haul was 12.2 miles.

Total oil held in Canadian pipeline systems amounted to 15,222,650 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 101,292 barrels while inventories of Canadian crude oil held in Canada and the United States decreased by 158,541.

Industry Division

1964
-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	February 1964					
	Total 1963*	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario Quebec Yukon
<u>Receipts</u>						
Net receipts:						
From fields	20,950,704	908,611	14,862,577	6,013,921	295,296	-
From carriers	526,473	-	563,038	297,034	41,236	-
From processing plants	1,119,265	73,811	1,782,726	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	7,915,683	-	-	-	-	8,054,678
From other	-	-	-	-	-	-
Total net receipts	30,512,125	982,422	17,208,341	6,310,955	336,532	8,054,678
Transfers:						
From other provinces	33,422,213	5,963,347	-	8,541,286	13,298,517	9,198,600
From other pipelines	13,965,449	991,715	13,005,019	1,934,146	-	-
From interprovincial systems	5,134,494	-	67,741	565,344	5,451,837	-
Total gross receipts	83,034,281	7,937,484	30,281,101	17,351,731	19,086,886	8,054,678
<u>Disposition</u>						
Net deliveries:						
To refineries	22,941,660	2,517,946	2,362,168	1,671,591	1,167,627	8,090,409
To other carriers	29,921	-	41,951	22,401	-	-
To bulk plants and terminals	2,120	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	7,427,059	4,352,913	350,600	-	3,233,086(3)	639,462(3)
To other	1,406	-	-	-	-	-
Total net deliveries	30,402,166	6,870,859	2,754,719	1,693,992	4,400,713	8,090,409
Transfers:						
To other provinces	33,422,213	37,001,750	14,504,633	13,298,517	9,198,600	-
To other pipelines	3,408,652	267,717	1,998,249	565,344	1,158,265	-
To interprovincial systems	15,691,291	18,026,227	11,074,511	1,934,146	4,293,572	-
Total gross deliveries	82,924,322	92,014,318	30,332,112	17,491,999	19,051,150	8,090,409
Pipeline fuel and use	34,880	42,251	41,923	328	-	2,116
Line losses and unaccounted for	5,781	- 9,571	31,680	- 5,553	- 6,220	- 37,847
Inventory changes	97,681	84,481	- 124,614	- 135,043	41,956	12,526
Other changes	- 26,383	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-
Total disposition	83,034,281	91,910,480	30,281,101	17,351,731	19,086,886	8,054,678

(1) Includes movements in the United States and inventory changes for Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

(3) Totals rounded figures Manitoba 3,227,237, Ontario 704,049

February 1964

February 1964

Total 1963	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	20,950,704	22,080,405	908,611	14,862,577	6,013,921
From other carriers	143,726	412,047	-	341,180	29,631
Total net receipts	21,094,430	22,492,452	908,611	15,203,757	6,043,552
Transfers:					
From other pipelines	232,736	339,550	267,717	71,833	-
Total gross receipts	21,327,166	22,832,002	1,176,328	15,275,590	6,043,552
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,566,889	8,045,594	-	3,505,732	4,201,702
To other pipelines	13,349,134	14,121,834	805,377	11,480,031	1,836,426
To other carriers	29,921	64,352	-	41,951	22,401
To refineries	165,722	310,761	106,766	203,995	-
To bulk plants and terminals	-	-	-	-	-
To other	2,120	-	-	-	-
Total net deliveries	21,113,786	22,542,541	912,143	15,231,709	6,060,529
Transfers:					
To other pipelines	217,891	337,862	267,717	70,145	-
Total gross deliveries	21,331,677	22,880,403	1,179,860	15,301,854	6,060,529
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 13,293	- 3,241	979	- 954	- 2,220
Inventory changes	6,151	- 45,160	- 4,511	- 25,310	- 14,757
Other changes	2,631	-	-	-	-
Total disposition	21,327,166	22,832,002	1,176,328	15,275,590	6,043,552

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TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1963	February 1964							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	20,916,023	22,167,428	805,377	14,985,763	6,038,128	338,160	-	-	-
From other carriers	382,747	489,261	-	221,838	267,403	-	-	-	-
From processing plants	1,119,265	1,856,537	73,811	1,782,726	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,915,683	8,054,678	-	-	-	-	-	8,054,678	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	30,333,718	32,567,904	879,188	16,990,347	6,305,531	338,160	-	8,054,678	-
Transfers:									
From other provinces	33,422,213	37,001,750	5,963,347	-	8,541,286	13,298,517	9,198,600	-	-
From other pipelines	13,732,713	15,591,330	723,998	12,933,186	1,934,146	-	-	-	-
From interprovincial systems	5,134,494	6,084,922	-	67,741	565,344	5,451,837	-	-	-
Total gross receipts	82,623,138	91,245,906	7,566,533	29,991,274	17,346,307	19,088,514	9,198,600	8,054,678	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,775,938	24,045,592	2,411,180	2,158,173	1,671,591	1,167,627	8,546,612	8,090,409	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,427,059	8,576,061	4,352,913	350,600	-	3,233,086	639,462	-	-
To other	1,406	-	-	-	-	-	-	-	-
Total net deliveries	30,204,403	32,621,653	6,764,093	2,508,773	1,671,591	4,400,713	9,186,074	8,090,409	-
Transfers:									
To other provinces	33,422,213	37,001,750	-	14,504,633	13,298,517	9,198,600	-	-	-
To other pipelines	3,190,761	3,651,713	-	1,928,104	565,344	1,158,265	-	-	-
To interprovincial systems	15,691,291	18,026,227	723,998	11,074,511	1,934,146	4,293,572	-	-	-
Total gross deliveries	82,508,668	91,301,343	7,488,091	30,016,021	17,469,598	19,051,150	9,186,074	8,090,409	-
Pipeline fuel and use	34,880	42,251	-	41,923	328	-	-	-	-
Line losses and unaccounted for	19,074	15,693	-	32,634	-	-	-	2,116	-
Inventory changes	91,530	-	10,550	-	-	-	12,526	-	-
Other changes	-	-	88,992	-	-	42,538	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	82,623,138	91,245,906	7,566,533	29,991,274	17,346,307	19,088,514	9,198,600	8,054,678	-

(1) Includes movements in the United States, and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 4. Pipeline movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1963	February 1964							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
barrels									
<u>Receipts</u>									
Net receipts:									
From processing plants	157,331	338,710	-	338,710	-	-	-	-	-
From refineries and bulk plants	5,622,958	6,237,327	52,732	211,185	40,555	-	4,809,191	1,123,664	-
Imports	22,535	5,097	5,097	-	-	-	-	-	-
Total net receipts	5,802,824	6,581,134	57,829	549,895	40,555	-	4,809,191	1,123,664	-
Transfers:									
From other provinces	2,263,335	2,089,005	138,266	-	246,956	287,511	1,411,175	-	5,097
From other pipelines	208,023	436,848	-	436,848	-	-	-	-	-
Total gross receipts	8,274,182	9,106,987	196,095	986,743	287,511	287,511	6,220,366	1,123,664	5,097
<u>Disposition</u>									
Net deliveries:									
To refineries	293,945	219,195	14,877	28,021	-	-	176,297	-	-
To other carriers	39,996	4,058	-	4,058	-	-	-	-	-
To bulk plants and terminals	5,345,939	6,012,426	52,732	-	-	-	5,920,602	-	39,092
For export	42,386	229,316	157,613	-	-	-	71,703	-	-
To other	-	121,016	-	121,016	-	-	-	-	-
Total net deliveries	5,722,266	6,586,011	225,222	153,095	-	-	6,168,602	-	39,092
Transfers:									
To other provinces	2,263,335	2,089,005	5,097	385,222	287,511	287,511	-	1,123,664	-
To other pipelines	-	51,549	-	51,549	-	-	-	-	-
To interprovincial systems	208,023	385,299	-	385,299	-	-	-	-	-
Total gross deliveries	8,193,624	9,111,864	230,319	975,165	287,511	287,511	6,168,602	1,123,664	39,092
Pipeline fuel and use									
Line losses and unaccounted for	- 79	-	-	-	-	-	-	-	-
Inventory changes	2,485	4,954	-	7,449	-	-	- 2,495	-	-
Other changes	83,122	- 9,831	- 34,224	4,129	-	-	54,259	-	- 33,995
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,274,182	9,106,987	196,095	986,743	287,511	287,511	6,220,366	1,123,664	5,097

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963 ^r	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	43,166,574	45,224,455	23,144,050	22,080,405	
2	From other carriers	979,945	1,776,999	875,691	901,308	
3	From processing plants	2,365,097	3,963,010	2,106,473	1,856,537	
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	16,636,807	16,614,594	8,559,916	8,054,678	
6	From other	-	-	-	-	
7	Total net receipts	63,148,423	67,579,058	34,686,130	32,892,928	
8	Transfers	106,887,023	119,578,615	60,561,063	59,017,552	
9	Total gross receipts	170,035,446	187,157,673	95,247,193	91,910,480	
	L.P.G.'s and products:(2)					
10	From processing plants	323,830	713,890	375,180	338,710	
11	From bulk plants and refineries	11,573,621	12,731,312	6,493,985	6,237,327	
12	Imports	68,781	14,836	9,739	5,097	
13	Total net receipts	11,966,232	13,460,038	6,878,904	6,581,134	
14	Transfers	4,851,849	4,719,699	2,193,846	2,525,853	
15	Total gross receipts	16,818,081	18,179,737	9,072,750	9,106,987	
16	Total net receipts - All commodities	75,114,655	81,039,096	41,565,034	39,474,062	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	46,990,334	50,311,273	25,954,920	24,356,353	
18	To other carriers	61,776	129,172	64,820	64,352	
19	To bulk plants and terminals	2,120	-	-	-	
20	For export	15,879,221	17,156,437	85,803,376	8,576,061	
21	To other	3,877	-	-	-	
22	Total net deliveries	62,937,328	67,596,882	34,600,116	32,996,766	
23	Transfers	106,887,023	119,578,615	60,561,063	59,017,552	
24	Total gross deliveries	169,824,351	187,175,497	95,161,179	92,014,318	
25	Pipeline fuel and use	65,629	73,858	31,607	42,251	
26	Line losses and unaccounted for	75,884	67,408	54,956	12,452	
27	Inventory changes	121,275	159,090	549	158,541	
28	Other changes	51,693	-	-	-	
29	Deliveries to other carriers, U.S.A.	-	-	-	-	
30	Total disposition	170,035,446	187,157,673	95,247,193	91,910,480	
	L.P.G.'s and products:(2)					
31	To refineries	586,427	450,069	230,874	219,195	
32	To other carriers	86,515	36,104	32,046	4,058	
33	To bulk plants and terminals	11,112,619	12,236,441	6,224,015	6,012,426	
34	For export	121,384	502,169	272,853	229,316	
35	To other	-	241,515	120,499	121,016	
36	Total net deliveries	11,906,945	13,466,298	6,880,287	6,586,011	
37	Transfers	4,851,849	4,719,699	2,193,846	2,525,853	
38	Total gross deliveries	16,758,794	18,185,997	9,074,133	9,111,864	
39	Pipeline fuel and use	- 79	-	-	-	
40	Line losses and unaccounted for	2,884	2,988	1,966	4,954	
41	Inventory changes	62,250	9,248	583	9,831	
42	Other changes	-	-	-	-	
43	Deliveries to other carriers, U.S.A.	-	-	-	-	
44	Total disposition	16,818,081	18,179,737	9,072,750	9,106,987	
45	Total net deliveries - All commodities ...	74,844,273	81,063,180	41,480,403	39,582,777	

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s, and products Trunk	All pipelines February 1964	All pipelines February 1963 ^r
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	298,722	12,781,317	760,479	13,840,518	12,457,430
Carriers' balances	"	178,092	1,188,364	15,676	1,382,132	1,761,266
Total inventory	"	476,814	13,969,681	776,155	15,222,650	14,218,696
Oil held in lines	"	331,370	9,094,187	521,542	9,947,099	9,886,093
Oil held in tanks	"	145,444	4,875,494	254,613	5,275,551	4,332,603
Inventory change	"	- 45,160	146,452	- 121,440	20,148	271,490
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	777,329		-	777,329	754,923
Trunk lines	"	1,124,884		227,104	1,351,988	1,283,095
Total barrel miles:						
Trunk lines	000's miles	15,744,705		691,588	16,436,293	12,481,530
Average miles per barrel:						
Trunk lines	miles	482.6		105.0	419.2	347.4
Operating revenues, 1963:						
Three months ended Mar. 31	dollars	31,446,192		2,016,986		33,463,178
Six months " June 30	"	60,908,875		4,150,701		65,059,576
Nine months " Sept. 30	"	90,288,818		6,029,844		96,318,662
Twelve months " Dec. 31	"	119,979,598		7,398,806		127,378,404

^r Revised figures.

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OIL PIPELINE TRANSPORT

MARCH 1964

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines increased 0.2 per cent to 39,807,593 barrels from 39,709,041 barrels in March 1963. The receipts were comprised of 25,521,503 barrels of domestic crude oil and equivalent (up 3.5 per cent), 8,416,151 barrels of imported crude (down 4.8 per cent) and 5,524,253 barrels of L.P.G.'s and products from bulk plants and refineries (down 7.6 per cent).

Total net deliveries of petroleum and its products during this month increased 2.1 per cent to 39,426,192 barrels from 38,615,027 barrels for the previous year. Included in the month's deliveries were 25,042,901 barrels of crude oil and equivalent to refineries (up 1.5 per cent), 8,399,151 barrels of crude oil for export (up 6.6 per cent) and 5,267,805 barrels of L.P.G.'s and products from bulk plants and terminals (down 5.3 per cent).

During the two-month period, total net receipts of all commodities rose 5.2 per cent to 120,137,817 barrels from 114,907,498 in the preceding year. The receipts included 76,479,095 barrels of domestic crude oil and equivalent (up 7.5 per cent), 25,030,145 barrels of imported crude (down 1.8 per cent) and 18,255,565 barrels of L.P.G.'s and products from bulk plants and refineries (up 4.0 per cent).

Total net deliveries in the same period rose 6.1 per cent to 120,476,500 barrels from 113,137,102 one year ago. The deliveries were comprised of 76,174,510 barrels of crude, L.P.G.'s and products to refineries (up 5.0 per cent), 25,555,538 barrels of crude for export (up 7.6 per cent) and 17,504,246 barrels of L.P.G.'s and products to bulk plants and terminals (up 5.0 per cent).

Operating revenues for the first quarter of 1964 amounted to \$34,742,836 as compared with \$34,463,178 recorded in the previous year.

Trunk line deliveries averaged 1,259,213 barrels per day in March with total traffic amounting to 16,385 million barrel miles. Average length of haul was 419.8 miles.

Total oil held by Canadian pipeline systems amounted to 15,368,188 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 238,257 barrels while inventories of Canadian crude oil held in Canada and the United States increased by 439,198 barrels.

Industry Division

March 1964
11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1963	March 1964							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	22,554,090	22,764,096	992,712	15,019,325	6,434,152	317,907	-	-	-
From other carriers	471,944	990,196	-	607,290	346,055	36,851	-	-	-
From processing plants	1,631,223	1,773,211	96,886	1,676,325	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,841,609	8,416,151	-	-	-	-	-	8,416,151	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,498,866	33,943,654	1,089,598	17,302,940	6,780,207	354,758	-	8,416,151	-
Transfers:									
From other provinces	33,994,799	36,692,777	6,096,537	-	7,893,192	13,245,144	9,457,904	-	-
From other pipelines	15,330,092	16,333,262	1,031,723	13,158,234	2,143,305	-	-	-	-
From interprovincial systems	5,745,332	6,417,558	-	65,407	583,808	5,768,343	-	-	-
Total gross receipts	88,569,089	93,387,251	8,217,858	30,526,581	17,400,512	19,368,245	9,457,904	8,416,151	-
<u>Disposition</u>									
Net deliveries:									
To refineries	24,641,162	25,042,901	2,707,276	2,519,950	1,406,156	1,226,721	8,768,396	8,414,402	-
To other carriers	30,402	53,041	-	31,487	21,554	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,878,855	8,399,101	4,509,811	402,436	-	2,797,069	689,785	-	-
To other	1,278	-	-	-	-	-	-	-	-
Total net deliveries	32,551,697	33,495,043	7,217,087	2,953,873	1,427,710	4,023,790	9,458,181	8,414,402	-
Transfers:									
To other provinces	33,994,799	36,692,777	-	13,989,729	13,245,144	9,457,904	-	-	-
To other pipelines	3,927,432	4,256,428	328,821	2,111,276	583,808	1,232,523	-	-	-
To interprovincial systems	17,147,992	18,494,392	702,902	1,112,365	2,143,305	4,535,820	-	-	-
Total gross deliveries	87,621,920	92,938,640	8,248,810	30,167,243	17,399,967	19,250,037	9,458,181	8,414,402	-
Pipeline fuel and use	31,894	32,375	-	32,167	208	-	-	-	-
Line losses and unaccounted for	37,567	-22,962	750	-37,197	25,002	-13,385	-	1,868	-
Inventory changes	869,526	439,198	-31,702	364,368	-24,665	131,593	-277	-119	-
Other changes	8,182	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	88,569,089	93,387,251	8,217,858	30,526,581	17,400,512	19,368,245	9,457,904	8,416,151	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Deliveries of gasoline into Canada

	Total 1963	March 1964				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba
Receipts						
Net receipts:						
From fields	22,554,090	22,764,096	992,712	15,019,325	6,434,152	317,907
From other carriers	126,055	437,963	-	370,087	31,025	36,851
Total net receipts	22,680,145	23,202,059	992,712	15,389,412	6,465,177	354,758
Transfers:						
From other pipelines	262,519	415,373	328,821	86,552	-	-
Total gross receipts	22,942,664	23,617,432	1,321,533	15,475,964	6,465,177	354,758
Disposition						
Net deliveries:						
To interprovincial systems	8,231,293	7,958,759	-	3,191,903	4,412,815	354,041
To other pipelines	14,228,506	14,750,767	822,583	11,876,011	2,052,173	-
To other carriers	30,402	53,041	-	31,487	21,554	-
To refineries	183,611	337,544	119,274	218,270	-	-
To bulk plants and terminals	-	-	-	-	-	-
To other	241	-	-	-	-	-
Total net deliveries	22,674,053	23,100,111	941,857	15,317,671	6,486,542	354,041
Transfers:						
To other pipelines	243,072	411,723	328,821	82,902	-	-
Total gross deliveries	22,917,125	23,511,834	1,270,678	15,400,573	6,486,542	354,041
Pipeline fuel and use	-	-	-	-	-	-
Line losses and unaccounted for	5,976	- 22,000	2,544	1,209	- 25,425	- 328
Inventory changes	19,563	127,598	48,311	74,182	4,060	1,045
Other changes	-	-	-	-	-	-
Total disposition	22,942,664	23,617,432	1,321,533	15,475,964	6,465,177	354,758

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	March 1964					
	Total 1963	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario
	Total			barrels		
<u>Receipts</u>						
Net receipts:						
From gathering lines	22,459,799	822,583	15,067,914	6,464,988	354,041	-
From other carriers	345,889	-	237,203	315,030	-	-
From processing plants	1,631,223	96,886	1,676,325	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	8,841,609	-	-	-	-	8,416,151
From other	-	-	-	-	-	-
Total net receipts	33,278,520	919,469	16,981,442	6,780,018	354,041	8,416,151
<u>Disposition</u>						
Transfers:						
From other provinces	33,994,799	6,096,537	-	7,893,192	13,245,144	9,457,904
From other pipelines	15,067,573	702,902	13,071,682	2,143,305	-	-
From interprovincial systems	5,745,332	6,417,558	65,407	583,808	5,768,343	-
Total gross receipts	88,086,224	7,718,908	30,118,531	17,400,323	19,367,528	9,457,904
Total gross receipts						8,416,151
<u>Disposition</u>						
Net deliveries:						
To refineries	24,457,551	2,588,002	2,301,680	1,406,156	1,226,721	8,414,402
To other carriers	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	7,878,855	4,509,811	402,436	-	2,797,069	689,785
To other	1,037	-	-	-	-	-
Total net deliveries	32,337,443	7,097,813	2,704,116	1,406,156	4,023,790	9,458,181
Total net deliveries						8,414,402
<u>Disposition</u>						
Transfers:						
To other provinces	33,994,799	-	13,989,729	13,245,144	9,457,904	-
To other pipelines	3,684,360	-	2,028,374	583,808	1,232,523	-
To interprovincial systems	17,147,992	702,902	11,112,365	2,143,305	4,535,820	-
Total gross deliveries	87,164,594	7,800,715	29,834,584	17,378,413	19,250,337	9,458,181
Total gross deliveries						8,414,402
Pipeline fuel and use	31,894	-	32,167	208	-	-
Line losses and unaccounted for	31,591	- 1,794	- 38,406	50,427	- 13,057	- 1,868
Inventory changes	849,963	311,600	290,186	- 28,725	130,548	- 277
Other changes	8,182	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-
Total disposition	88,086,224	7,718,908	30,118,531	17,400,323	19,367,528	9,457,904
Total disposition						8,416,151

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

	Total 1963	March 1964					
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba (1)	Ontario Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From processing plants	153,260	316,711	-	316,711	-	-	-
From refineries and bulk plants	5,981,661	5,524,253	47,343	208,818	-	-	-
Imports	75,254	22,975	22,975	-	-	-	-
Total net receipts	6,210,175	5,863,939	70,318	525,529	-	-	-
Transfers:							
From other provinces	2,447,583	1,853,587	85,608	-	349,259	349,259	22,975
From other pipelines	318,754	396,333	-	396,333	-	-	-
Total gross receipts	8,976,512	8,113,859	155,926	921,862	349,259	349,259	22,975
<u>Disposition</u>							
Net deliveries:							
To refineries	352,280	370,267	17,228	32,533	-	-	-
To other carriers	-	7,602	-	7,602	-	320,506	-
To bulk plants and terminals	5,561,704	5,267,805	47,343	-	-	5,195,081	-
For export	86,348	163,277	70,646	-	-	92,631	-
To other	62,998	122,198	-	122,198	-	-	-
Total net deliveries	6,063,330	5,931,149	135,217	162,333	-	5,608,218	-
Transfers:							
To other provinces	2,447,583	1,853,587	22,975	434,867	349,259	320,506	-
To other pipelines	318,754	32,140	-	32,140	-	-	-
To interprovincial systems	-	364,193	-	364,193	-	-	-
Total gross deliveries	8,829,667	8,181,069	158,192	993,533	349,259	320,506	25,381
Pipeline fuel and use							
Line losses and unaccounted for	-	-	-	-	-	-	-
Inventory changes	- 5,636	- 3,634	-	- 4,737	-	- 390	- 3
Other changes	152,481	- 63,576	- 2,266	- 66,934	-	29,143	- 2,403
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-
Total disposition	8,976,512	8,113,859	155,926	921,862	349,259	349,259	22,975

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February ^r	March
		1963 ^r	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	65,720,664	67,988,551	23,144,050	22,080,405	22,764,096
2	From other carriers	1,451,889	2,754,323	875,691	888,436	990,196
3	From processing plants	3,996,320	5,736,221	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	25,478,416	25,030,745	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	96,647,289	101,509,840	34,686,130	32,880,056	33,943,654
8	Transfers	161,957,246	179,035,084	60,561,063	59,030,424	59,443,597
9	Total gross receipts	258,604,535	280,544,924	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	551,688	1,030,601	375,180	338,710	316,711
11	From bulk plants and refineries	17,555,732	18,255,565	6,493,985	6,237,327	5,524,253
12	Imports	152,789	37,811	9,739	5,097	22,975
13	Total net receipts	18,260,209	19,323,977	6,878,904	6,581,134	5,863,939
14	Transfers	7,618,186	6,858,405	2,193,846	2,414,639	2,249,920
15	Total gross receipts	25,878,395	26,182,382	9,072,750	8,995,773	8,113,859
16	Total net receipts - All commodities	114,907,498	120,833,817	41,565,034	39,461,190	39,807,593
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	71,631,496	75,354,174	25,954,920	24,356,353	25,042,901
18	To other carriers	92,178	169,341	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	23,758,076	25,555,538	8,580,376	8,576,061	8,399,101
21	To other	7,275	-	-	-	-
22	Total net deliveries	95,489,025	101,079,053	34,600,116	32,983,894	33,495,043
23	Transfers	161,957,246	179,035,084	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	257,446,271	280,114,137	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	97,523	106,233	31,607	42,251	32,375
26	Line losses and unaccounted for	114,474	44,446	54,956	12,452	22,962
27	Inventory changes	958,345	280,108	- 549	- 158,541	439,198
28	Other changes	- 12,078	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	258,604,535	280,544,924	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	947,461	820,336	230,874	219,195	370,267
32	To other carriers	86,515	43,706	32,046	4,058	7,602
33	To bulk plants and terminals	16,674,323	17,504,246	6,224,015	6,012,426	5,267,805
34	For export	282,780	665,446	272,853	229,316	163,277
35	To other	62,998	363,713	120,499	121,016	122,198
36	Total net deliveries	18,054,077	19,397,447	6,880,287	6,586,011	5,931,149
37	Transfers	7,618,186	6,858,405	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	25,672,263	26,255,852	9,074,133	9,000,650	8,181,069
39	Pipeline fuel and use	- 2,884	-	-	-	-
40	Line losses and unaccounted for	- 5,715	- 646	- 1,966	4,954	- 3,634
41	Inventory changes	214,731	- 72,824	583	- 9,831	- 63,576
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	25,878,395	26,182,382	9,072,750	8,995,773	8,113,859
45	Total net deliveries - All commodities ...	113,543,102	120,476,500	41,480,403	39,569,905	39,426,192

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines March 1964	All pipelines March 1963 ^F
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	438,595	12,801,050	667,118	13,906,763	13,467,051
Carriers' balances	"	165,817	1,279,290	16,318	1,461,425	1,836,878
Total inventory	"	604,412	14,080,340	683,436	15,368,188	15,303,929
Oil held in lines	"	399,779	9,134,339	598,129	10,132,247	10,126,734
Oil held in tanks	"	204,633	4,946,001	85,307	5,235,941	5,177,195
Inventory change	"	127,598	110,659	- 92,719	145,538	887,225
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	745,165		-	745,165	731,421
Trunk lines	"	1,067,886		191,327	1,259,213	1,238,735
Total barrel miles:						
Trunk lines	000's miles	15,778,981		606,362	16,385,343	15,846,285
Average miles per barrel:						
Trunk lines	miles	476.1		102.3	419.8	412.7
Operating revenues, 1964:						
Three months ended Mar. 31	dollars	32,811,699		1,931,137	34,742,836	33,463,178
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

CATALOGUE No.

55-001

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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Vol. 15, No. 4

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OIL PIPELINE TRANSPORT

APRIL 1964

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines increased 4.9 per cent to 35,067,457 barrels from 33,420,343 barrels in April 1963. Included in the month's receipts were 21,938,374 barrels of domestic crude oil and equivalent (up 8.2 per cent), 7,909,620 barrels of imported crude (down 1.8 per cent) and 4,754,840 barrels of L.P.G.'s and products from bulk plants and refineries (down 3.9 per cent).

Total net deliveries of petroleum and its products during the month increased 6.4 per cent to 5,550,452 barrels from 33,422,226 barrels for the preceding year. The deliveries were comprised of 2,006,374 barrels of crude oil and equivalent to refineries (up 5.2 per cent), 8,154,952 barrels of crude oil for export (up 10.0 per cent) and 4,661,027 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.9 per cent).

During the ^{four} ~~three~~-month period, total net receipts of all commodities rose 5.1 per cent to 55,901,666 barrels from 148,327,841 barrels in the previous year. Included in these receipts were 8,417,469 barrels of crude oil and equivalent (up 7.6 per cent), 32,940,365 barrels of imported crude (down 1.8 per cent) and 23,010,405 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.2 per cent).

Total net deliveries in the same period rose 6.2 per cent to 156,026,952 barrels from 146,055,328 delivered one year ago. The deliveries were comprised of 98,585,148 barrels of crude oil, L.P.G.'s and products to refineries (up 5.0 per cent), 33,710,490 barrels of crude oil for export (up 12.2 per cent) and 22,165,273 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.5 per cent).

Trunk line deliveries averaged 1,175,484 barrels per day in April with total traffic amounting to 14,983 million barrel miles. Average length of haul was 421.4 miles.

Total oil held by Canadian pipeline systems amounted to 15,091,831 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 334,422 barrels while inventories of crude oil held in Canada and the United States decreased by 372,560 barrels.

Industry Division

July 1964
511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	April 1964						
	Total 1963 ¹	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From fields	18,418,269	19,392,669	988,119	11,984,557	6,109,639	310,354	-
From other pipelines	323,175	750,372	-	409,597	317,113	23,862	-
From processing plants	1,527,789	1,795,333	40,831	1,754,502	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,056,299	7,909,620	-	-	-	-	7,909,620
From other	-	-	-	-	-	-	-
Total net receipts	28,325,532	29,847,994	1,028,950	14,148,456	6,426,752	334,216	7,909,620
Transfers:							
From other provinces	28,974,490	32,405,447	5,904,299	-	6,203,382	11,945,622	8,352,144
From other pipelines	13,777,879	15,273,550	1,130,112	12,034,146	2,109,292	-	-
From interprovincial systems	4,964,286	5,704,513	-	35	329,176	5,375,302	-
Total gross receipts	76,042,187	83,231,504	8,063,361	26,182,637	15,068,602	17,655,140	8,352,144
<u>Disposition</u>							
Net deliveries:							
To refineries	20,909,163	22,006,374	2,680,210	1,880,303	688,338	1,079,022	7,805,383
To other carriers	4,782	48,544	-	23,751	24,793	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	7,410,383	8,154,952	4,090,372	402,652	-	3,123,959	537,969
For export	4,998	-	-	-	-	-	-
To other	-	-	-	-	-	-	-
Total net deliveries	28,329,326	30,209,870	6,770,582	2,306,706	713,131	4,202,981	8,343,352
Transfers:							
To other provinces	28,974,490	32,405,447	-	12,107,681	11,945,622	8,352,144	-
To other pipelines	3,536,883	3,586,461	346,907	1,835,068	344,176	1,060,310	-
To interprovincial systems	15,205,282	17,391,602	783,205	10,199,113	2,094,292	4,314,992	-
Total gross deliveries	76,045,981	83,593,380	7,909,694	26,448,568	15,097,221	17,930,427	8,343,352
Pipeline fuel and use	20,170	28,788	-	28,825	128	-	-
Line losses and unaccounted for	3,184	-	8,712	-	28,286	10,235	-
Inventory changes	-	-	153,955	-	-	8,792	-
Other changes	5,488	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	76,042,187	83,231,504	8,063,361	26,182,637	15,068,602	17,655,140	8,352,144
							7,909,620

(1) Includes movements in the United States and inventory change in Saskatchewan, Manitoba and U.S.A.

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	Total 1963	April 1964			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
Net receipts:					
From fields	18,418,269	19,392,669	988,119	11,984,557	6,109,639
From other carriers	71,622	356,323	-	305,914	26,547
Total net receipts	18,489,891	19,748,992	988,119	12,290,471	6,136,186
Transfers:					
From other pipelines	256,786	406,133	346,907	59,226	-
Total gross receipts	18,746,677	20,155,125	1,335,026	12,349,697	6,136,186
Disposition					
Net deliveries:					
To interprovincial systems	6,468,374	6,831,757	-	2,292,109	4,204,685
To other pipelines	11,914,736	12,744,398	947,344	9,851,055	1,945,999
To other carriers	4,782	48,544	-	23,751	24,793
To refineries	154,464	237,386	59,924	177,462	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	18,542,356	19,862,085	1,007,268	12,344,377	6,175,477
Transfers:					
To other pipelines	238,417	401,969	346,907	55,062	-
Total gross deliveries	18,780,773	20,264,054	1,354,175	12,399,439	6,175,477
Pipeline fuel and use	- 25	- 165	-	-	- 165
Line losses and unaccounted for	- 23,848	- 36,991	520	- 2,339	- 35,554
Inventory changes	- 10,223	- 71,773	- 19,669	- 47,403	- 3,737
Other changes	-	-	-	-	-
Total disposition	18,746,677	20,155,125	1,335,026	12,349,697	6,136,186
					334,216

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

April 1964								
Total 1963	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts								
Net receipts:								
From gathering lines	18,383,110	19,576,155	947,344	12,143,164	6,150,684	334,963	-	-
From other carriers	251,553	394,049	-	103,483	290,566	-	-	-
From processing plants	1,527,789	1,795,333	40,831	1,754,502	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	8,056,299	7,909,620	-	-	-	-	7,909,620	-
From other	-	-	-	-	-	-	-	-
Total net receipts	28,218,751	29,675,157	988,175	14,001,149	6,441,250	334,963	-	7,909,620
Transfers:								
From other provinces	28,974,490	32,405,447	5,904,299	-	6,203,382	11,945,622	8,352,144	-
From other pipelines	13,521,093	14,867,417	783,205	11,974,920	2,109,292	-	-	-
From interprovincial systems	4,964,286	5,704,513	-	35	329,176	5,375,302	-	-
Total gross receipts	75,678,620	82,652,534	7,675,679	25,976,104	15,083,100	17,655,887	8,352,144	7,909,620
Disposition								
Net deliveries:								
To refineries	20,754,699	21,768,988	2,620,286	1,702,841	688,338	1,079,022	7,805,383	7,873,118
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	7,410,383	8,154,952	4,090,372	402,652	-	3,123,959	537,969	-
To other	4,998	-	-	-	-	-	-	-
Total net deliveries	28,170,080	29,923,940	6,710,658	2,105,493	688,338	4,202,981	8,343,352	7,873,118
Transfers:								
To other provinces	28,974,490	32,405,447	-	12,107,681	11,945,622	8,352,144	-	-
To other pipelines	3,298,466	3,184,492	-	1,780,006	344,176	1,060,310	-	-
To interprovincial systems	15,205,282	17,391,602	783,205	10,199,113	2,094,292	4,314,992	-	-
Total gross deliveries	75,648,318	82,905,481	7,493,863	26,192,293	15,072,428	17,930,427	8,343,352	7,873,118
Pipeline fuel and use								
Line losses and unaccounted for	20,195	28,953	-	28,825	128	-	-	-
Inventory changes	27,032	18,887	8,192	-	7,268	9,853	-	1,255
Other changes	-	-	173,624	-	3,276	-	8,792	35,247
Deliveries to other carriers, U.S.A.(2)	5,488	-	-	-	-	-	-	-
Total disposition	-	-	-	-	-	-	-	-
Total net deliveries	75,678,620	82,652,534	7,675,679	25,976,104	15,083,100	17,655,887	8,352,144	7,909,620

(1) Includes movements in the United States and interprovincial transfers in Saskatchewan, Manitoba and U.S.A.

(2) Includes movements in the United States and interprovincial transfers in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and interprovincial changes in Saskatchewan, Manitoba and U.S.A.

April 1964							
Total 1963	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec Yukon
Receipts							
barrels							
Net receipts:							
From processing plants	112,044		439,584	-	-	-	-
From refineries and bulk plants	4,948,714	51,399	68,750	-	-	3,929,522	705,169
Imports	34,053	25,039	-	-	-	-	-
Total net receipts	5,094,811	76,438	508,334	-	-	3,929,522	705,169
From other provinces	2,537,036		-	159,826	159,826	1,074,010	-
From other pipelines	179,914	323,732	-	-	-	-	-
Total gross receipts	7,811,761	174,106	832,066	159,826	159,826	5,003,532	25,039
Disposition							
Net deliveries:							
To refineries	404,107		404,264	7,868	37,447	-	-
To other carriers	-		5,308	-	5,308	358,949	-
To bulk plants and terminals	4,527,723		4,661,027	51,399	-	-	-
For export	110,408		160,496	95,258	-	4,576,754	32,874
To other	50,662		109,487	-	109,487	65,238	-
Total net deliveries	5,092,900	154,525	5,340,582	152,242	-	5,000,941	32,874
From other provinces	2,537,036		1,516,369	25,039	257,494	-	705,169
To other pipelines	179,914		66,418	-	66,418	-	-
To interprovincial pipelines	-		257,314	-	257,314	-	-
Total gross deliveries	7,809,850		7,180,683	179,564	733,468	-	-
Pipeline fuel and use	-		-	-	-	368,841	705,169
Line losses and unaccounted for	- 10,343		31,369	-	29,987	-	-
Inventory changes	12,254		- 152,488	- 5,458	68,611	237	- 1
Other changes	-		-	-	-	2,354	-
Deliveries to other carriers - U.S.A.	-		-	-	-	-	-
Total disposition	1,411,761	174,106	832,066	159,826	159,826	5,003,532	25,039
1) Includes receipts in the United States and deliveries to Saskatchewan, Manitoba and Yukon.							

(1) Includes deliveries to the United States and inventory changes in Saskatchewan, Manitoba and N.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March ^r
		1963 ^r	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	84,138,933	87,381,220	23,144,050	22,080,405	22,764,096
2	From other carriers	1,775,064	3,504,695	875,691	888,436	990,196
3	From processing plants	5,524,109	7,531,554	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	33,534,715	32,940,365	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	124,972,821	131,357,834	34,686,130	32,880,056	33,943,654
8	Transfers	209,673,901	232,418,594	60,561,063	59,030,424	59,443,597
9	Total gross receipts	334,646,722	363,776,428	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	663,732	1,470,577	375,180	338,710	317,103
11	From bulk plants and refineries	22,504,446	23,010,405	6,493,985	6,237,327	5,524,253
12	Imports	186,842	62,850	9,739	5,097	22,975
13	Total net receipts	23,355,020	24,543,832	6,878,904	6,581,134	5,864,331
14	Transfers	10,335,136	8,698,506	2,193,846	2,414,639	2,249,920
15	Total gross receipts	33,690,156	33,242,338	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	148,327,841	155,901,666	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	92,540,659	97,360,548	25,954,920	24,356,353	25,042,901
18	To other carriers	96,960	217,885	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	31,168,459	33,710,490	8,580,376	8,576,061	8,399,101
21	To other	12,273	-	-	-	-
22	Total net deliveries	123,818,351	131,288,923	34,600,116	32,983,894	33,495,043
23	Transfers	209,673,901	232,418,594	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	333,492,252	363,707,517	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	117,693	135,021	31,607	42,251	32,371
26	Line losses and unaccounted for	117,658	26,342	54,956	12,452	- 22,961
27	Inventory changes	925,709	- 92,452	- 549	- 158,541	439,198
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	334,646,722	363,776,428	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	1,351,568	1,224,600	230,874	219,195	370,267
32	To other carriers	86,515	49,014	32,046	4,058	7,602
33	To bulk plants and terminals	21,202,046	22,165,273	6,224,015	6,012,426	5,267,805
34	For export	393,188	825,942	272,853	229,316	163,277
35	To other	113,660	473,200	120,499	121,016	122,198
36	Total net deliveries	23,146,977	24,738,029	6,880,287	6,586,011	5,931,145
37	Transfers	10,335,136	8,698,506	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	33,482,113	33,436,535	9,074,133	9,000,650	8,181,061
39	Pipeline fuel and use	- 2,884	-	-	-	-
40	Line losses and unaccounted for	- 16,058	30,723	- 1,966	4,954	- 3,631
41	Inventory changes	226,985	- 224,920	583	- 9,831	- 63,181
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	33,690,156	33,242,338	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	146,965,328	156,026,952	41,480,403	39,569,905	39,426,191

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines April 1964	All pipelines April 1963 [†]
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	154,282	12,496,705	726,026	13,377,013	13,095,918
Carriers' balances	"	378,357	1,320,986	15,475	1,714,818	1,953,202
Total inventory	"	532,639	13,817,691	741,501	15,091,831	15,049,120
Oil held in lines	"	277,356	9,148,036	672,749	10,098,141	9,956,901
Oil held in tanks	"	255,283	4,669,655	68,752	4,993,690	5,092,219
Inventory change	"	- 71,773	- 262,649	57,773	- 276,649	- 96,809
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		662,069	-	662,069	618,079
Trunk lines	"		997,465	178,019	1,175,484	1,108,766
Total barrel miles:						
Trunk lines	000's miles		14,419,249	563,407	14,982,656	13,866,107
Average miles per barrel:						
Trunk lines	miles		449.2	105.5	421.4	414.9
Operating revenues, 1964 [†] :						
Three months ended Mar. 31	dollars		32,610,928	1,931,137	34,542,065	33,463,178
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

CATALOGUE No.

55-001

MONTHLY

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OIL PIPELINE TRANSPORT

MAY 1964

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during May rose 10.6 per cent to 37,299,121 barrels from 33,711,208 barrels in May 1963. The receipts were comprised of 24,858,481 barrels of domestic crude oil and equivalent (up 12.8 per cent), 7,662,030 barrels of imported crude (up 6.3 per cent) and 4,252,210 barrels of L.P.G.'s and products from bulk plants and refineries (down 2.3 per cent).

Total net deliveries of petroleum and its products during the month under review increased 13.1 per cent to 37,465,583 barrels from 33,121,253 barrels in the previous year. Included in the month's deliveries were 23,961,395 barrels of crude oil and equivalent to refineries (up 13.3 per cent), 8,870,610 barrels of crude oil for export (up 20.0 per cent) and 4,179,635 barrels of L.P.G.'s and products to bulk plants and terminals (up 5.8 per cent).

During the five-month period, total net receipts of all commodities rose 6.1 per cent to 193,217,761 barrels from 182,039,049 barrels in the preceding year. Receipts were comprised of 123,275,950 barrels of crude oil and equivalent (up 8.6 per cent), 40,602,395 barrels of imported crude (down 0.3 per cent) and 27,262,615 barrels of L.P.G.'s and products from bulk plants and refineries (up 1.5 per cent).

Total net deliveries in the same period rose 7.5 per cent to 193,509,509 barrels from 180,086,581 delivered one year ago. Included in these deliveries were 122,668,372 barrels of crude oil L.P.G.'s and products to refineries (up 6.2 per cent), 42,581,100 barrels of crude for export (up 10.4 per cent) and 26,344,908 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.7 per cent).

Trunk line deliveries averaged 1,194,590 barrels per day in May with total traffic amounting to 16,008 million barrel miles. Average length of haul was 432.3 miles.

Total oil held by Canadian pipeline systems amounted to 14,627,279 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 809,289 barrels while inventories of crude oil held in Canada and the United States decreased by 381,585 barrels.

Industry Division

July 1964
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

May 1964								
Total 1963	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>								
Net receipts:								
From fields	20,498,741	22,201,724	1,006,817	14,513,097	6,353,066	328,744	-	-
From other carriers	466,388	862,676	-	510,512	327,409	24,755	-	-
From processing plants	1,073,004	40,264	1,753,817	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	7,205,498	7,662,030	-	-	-	7,662,030	-	-
From other	-	-	-	-	-	-	-	-
Total net receipts	29,243,631	32,520,511	1,047,081	16,777,426	6,680,475	353,499	-	7,662,030
Transfers:								
From other provinces	29,067,838	35,581,264	6,049,666	-	7,917,044	12,823,290	8,791,264	-
From other pipelines	13,922,931	16,781,709	1,312,427	13,243,091	2,226,191	-	-	-
From interprovincial systems	5,198,405	5,822,795	-	60,206	453,664	5,308,925	-	-
Total gross receipts	77,432,805	90,706,279	8,409,174	30,080,723	17,277,374	18,485,714	8,791,264	7,662,030
<u>Disposition</u>								
Net deliveries:								
To refineries	21,161,520	23,961,395	2,853,345	2,649,730	1,754,850	865,796	8,140,620	7,697,054
To other carriers	36,967	71,904	-	46,880	25,024	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
To export	7,400,402	8,870,610	4,279,524	378,428	-	3,659,588	553,070	-
To other	5,848	-	-	-	-	-	-	-
Total net deliveries	28,604,737	32,903,909	7,132,869	3,075,038	1,779,874	4,525,384	8,693,690	7,697,054
Transfers:								
To other provinces	29,067,838	35,581,264	-	13,966,710	12,823,290	8,791,264	-	-
To other pipelines	3,421,187	4,023,987	352,818	2,333,613	453,664	883,892	-	-
To interprovincial systems	15,700,149	18,580,517	959,609	10,969,684	2,226,191	4,425,033	-	-
Total gross deliveries	76,793,911	91,089,677	8,445,296	30,345,045	17,283,019	18,625,573	8,693,690	7,697,054
Pipeline fuel and use								
Line losses and unaccounted for	20,829	24,715	-	24,854	-	-	-	-
Inventory changes	- 18,046	- 26,528	- 9,603	- 40,255	2,682	20,053	-	595
Other changes	177,785	- 381,585	- 26,519	- 248,921	- 8,287	- 159,813	97,574	- 35,619
Deliveries to other carriers, U.S.A.(2)	458,326	-	-	-	-	-	-	-
Total disposition	77,432,805	90,706,279	8,409,174	30,080,723	17,277,374	18,485,714	8,791,264	7,662,030
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.								

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

	Total 1963	May 1964			
		Total	British Columbia	Alberta	Saskat- chevan
Receipts					
Net receipts:					
From fields	20,498,741	22,201,724	1,006,817	14,513,097	6,353,066
From other carriers	112,489	414,580	-	360,772	29,053
Total net receipts	20,611,230	22,616,304	1,006,817	14,873,869	6,382,119
Transfers:					
From other pipelines	243,249	431,824	352,818	79,006	-
Total gross receipts	20,854,479	23,048,128	1,359,635	14,952,875	6,382,119
Disposition					
Net deliveries:					
To interprovincial systems	6,977,315	7,796,307	-	3,155,589	4,288,671
To other pipelines	13,411,148	14,466,255	930,399	11,466,782	2,069,074
To other carriers	36,967	71,904	-	46,880	25,024
To refineries	172,883	361,394	120,707	240,687	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,598,313	22,695,860	1,051,106	14,909,938	6,382,769
Transfers:					
To other pipelines	224,494	428,435	352,818	75,617	-
Total gross deliveries	20,822,807	23,124,295	1,403,924	14,985,555	6,382,769
Pipeline fuel and use	-	- 99	-	-	- 99
Line losses and unaccounted for	- 8,286	- 24,179	- 411	- 17,845	- 6,268
Inventory changes	39,958	- 51,889	- 43,878	- 14,835	5,618
Other changes	-	-	-	-	-
Total disposition	20,854,479	23,048,128	1,359,635	14,952,875	6,382,119
					353,499

barrels

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1963	May 1964				
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)
						barrels
<u>Receipts</u>						
Net receipts:						
From gathering lines	20,388,463	22,262,562	930,399	14,622,371	6,357,745	352,047
From other carriers	353,899	16,448,096	-	149,740	298,356	-
From processing plants	1,073,004	1,794,081	40,264	1,753,817	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	7,205,498	7,662,030	-	-	-	7,662,030
From other	-	-	-	-	-	-
Total net receipts	29,020,864	32,166,769	970,663	16,525,928	6,656,101	352,047
<u>Disposition</u>						
Transfers:						
From other provinces	29,067,838	35,581,264	6,049,666	-	7,917,044	12,823,290
From other pipelines	13,679,682	16,349,885	959,609	13,164,085	2,226,191	-
From interprovincial systems	5,198,405	5,822,795	-	60,206	453,664	5,308,925
Total gross receipts	76,966,789	89,920,713	7,979,938	29,750,219	17,253,000	18,484,262
Net deliveries:						
To refineries	20,978,644	23,600,001	2,732,638	2,409,043	1,754,850	865,796
To other carriers	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	7,400,402	8,870,610	4,279,524	378,428	-	553,070
To other	5,848	-	-	-	-	-
Total net deliveries	28,384,894	32,470,611	7,012,162	2,787,471	1,754,850	4,525,384
Transfers:						
To other provinces	29,067,838	35,581,264	-	13,966,710	12,823,290	8,791,264
To other pipelines	3,196,693	5,395,552	-	2,257,996	453,664	883,892
To interprovincial systems	15,700,149	18,580,517	959,609	10,969,684	2,226,191	4,425,033
Total gross deliveries	76,349,574	90,227,944	7,971,771	29,981,861	17,257,995	18,625,573
Pipeline fuel and use	20,829	24,814	-	24,854	-	-
Line losses and unaccounted for	- 9,770	- 2,349	- 9,192	- 22,410	- 40	-
Inventory changes	147,830	329,696	17,359	- 234,086	- 13,905	19,708
Other changes	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	458,326	-	-	-	-	-
Total disposition	76,966,789	89,920,713	7,979,938	29,750,219	17,253,000	18,484,262
						8,791,264
						7,662,030

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	104,637,674	109,582,944	23,144,050	22,080,405	22,764,096
2	From other carriers	2,241,452	4,367,371	875,691	888,436	990,196
3	From processing plants	6,597,113	9,325,635	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	40,740,213	40,602,395	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	154,216,452	163,878,345	34,686,130	32,880,056	33,943,654
8	Transfers	257,863,075	290,604,362	60,561,063	59,030,424	59,443,597
9	Total gross receipts	412,079,527	454,482,707	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	752,209	1,992,210	375,180	338,710	317,103
11	From bulk plants and refineries	26,855,085	27,262,615	6,493,985	6,237,327	5,524,253
12	Imports	215,303	84,591	9,739	5,097	22,975
13	Total net receipts	27,822,597	29,339,416	6,878,904	6,581,134	5,864,331
14	Transfers	13,267,169	10,269,855	2,193,846	2,414,639	2,249,920
15	Total gross receipts	41,089,766	39,609,271	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	182,039,049	193,217,761	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	113,692,186	121,321,943	25,954,920	24,356,353	25,042,901
18	To other carriers	133,927	289,789	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	38,568,861	42,581,100	8,580,376	8,576,061	8,399,101
21	To other	18,121	-	-	-	-
22	Total net deliveries	152,413,095	164,192,832	34,600,116	32,983,894	33,495,043
23	Transfers	257,863,075	290,604,362	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	410,276,170	454,797,194	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	138,522	159,736	31,607	42,251	32,371
26	Line losses and unaccounted for	99,602	- 186	54,956	12,452	- 22,961
27	Inventory changes	1,113,497	- 474,037	- 549	- 158,541	439,198
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	458,326	-	-	-	-
30	Total disposition	412,079,527	454,482,707	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	1,856,796	1,346,429	230,874	219,195	370,267
32	To other carriers	86,515	64,875	32,046	4,058	7,602
33	To bulk plants and terminals	25,152,428	26,344,908	6,224,015	6,012,426	5,267,802
34	For export	415,650	957,066	272,853	229,316	163,277
35	To other	162,097	603,399	120,499	121,016	122,198
36	Total net deliveries	27,673,486	29,316,677	6,880,287	6,586,011	5,931,145
37	Transfers	13,267,169	10,269,855	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	40,940,655	39,586,532	9,074,133	9,000,650	8,181,065
39	Pipeline fuel and use	- 2,884	-	-	-	-
40	Line losses and unaccounted for	- 15,643	31,436	- 1,966	4,954	- 3,634
41	Inventory changes	210,228	- 8,697	583	- 9,831	- 63,181
42	Other changes	- 42,590	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	41,089,766	39,609,271	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	180,086,581	193,509,509	41,480,403	39,569,905	39,426,191

(1) Source - Table 1.

(2) Source - Table 4.

r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November	December	No.
19,392,669	22,201,724								1
750,372	862,676								2
1,795,333	1,794,081								3
-	-								4
7,909,620	7,662,030								5
-	-								6
29,847,994	32,520,511								7
53,383,510	58,185,768								8
83,231,504	90,706,279								9
456,558	504,659								10
4,754,840	4,252,210								11
25,039	21,741								12
5,236,437	4,778,610								13
1,840,101	1,571,349								14
7,076,538	6,349,959								15
35,084,431	37,299,121								16
22,006,374	23,961,395								17
48,544	71,904								18
-	-								19
8,154,952	8,870,610								20
-	-								21
30,209,870	32,903,909								22
53,383,510	58,185,768								23
83,593,380	91,089,677								24
28,788	24,715								25
- 18,104	- 26,528								26
- 372,560	- 381,585								27
-	-								28
-	-								29
83,231,504	90,706,279								30
404,264	121,829								31
5,308	15,861								32
4,661,027	4,179,635								33
177,470	114,150								34
109,487	130,199								35
5,357,556	4,561,674								36
1,840,101	1,571,349								37
7,197,657	6,133,023								38
-	-								39
31,369	713								40
- 152,488	216,223								41
-	-								42
-	-								43
7,076,538	6,349,959								44
35,567,426	37,465,583								45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines May 1964	All pipelines May 1963 ^r
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	232,656	11,845,741	869,320	12,947,717	13,062,137
Carriers' balances	"	248,094	1,414,550	16,918	1,679,562	1,903,460
Total inventory	"	480,750	13,260,291	886,238	14,627,279	14,965,597
Oil held in lines	"	301,370	9,127,099	711,099	10,139,568	9,977,326
Oil held in tanks	"	179,380	4,133,192	175,139	4,487,711	4,988,271
Inventory change	"	- 51,889	- 557,400	144,737	- 464,552	- 83,523
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	732,125		-	732,125	664,461
Trunk lines	"	1,047,439		147,151	1,194,590	1,061,658
Total barrel miles:						
Trunk lines	000's miles	15,509,936		497,647	16,007,583	14,052,361
Average miles per barrel:						
Trunk lines	miles	477.7		109.1	432.3	427.0
Operating revenues, 1964:						
Three months ended Mar. 31 ^r	dollars	32,610,928		2,004,006	34,614,934	33,463,178
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

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OIL PIPELINE TRANSPORT

JUNE 1964

Canadian oil pipelines received a net total of 35,663,867 barrels of crude oil, liquefied petroleum gases and petroleum products during June 1964. This was a 6.8 per cent increase over June of last year when 33,386,389 barrels were received. The principal receipts were of 24,729,276 barrels of crude oil and equivalent (up 11.2 per cent), 6,231,462 barrels of imported crude (down 7.9 per cent), 4,316,518 barrels of L.P.G.'s and products from bulk plants and refineries (down 0.2 per cent).

Total net deliveries of petroleum and its products during the month increased 7.4 per cent to 35,615,106 barrels from 33,176,105 barrels in the previous year. Included in the month's deliveries were 22,551,659 barrels of crude oil and equivalent to refineries (up 3.7 per cent), 8,353,572 barrels of crude oil for export (up 20.1 per cent) and 4,099,856 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.2 per cent).

During the six-month period, total net receipts of all commodities rose 6.2 per cent to 228,-881,628 barrels from 215,425,438 barrels in the preceding year. Receipts were comprised of 148,005,-226 barrels of crude oil and equivalent (up 9.1 per cent), 46,833,857 barrels of imported crude (down 1.4 per cent) and 31,579,133 barrels of L.P.G.'s and products from bulk plants and refineries (up 1.3 per cent).

Total net deliveries in the same period rose 7.4 per cent to 229,102,644 barrels from 213,-262,686 barrels delivered one year ago. Included in the deliveries were 145,411,873 barrels of crude oil, L.P.G.'s and products to refineries (up 5.6 per cent), 50,934,672 barrels of crude oil for export (up 11.9 per cent) and 30,444,764 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.7 per cent).

Trunk line deliveries averaged 1,171,723 barrels per day with total traffic amounting to 15,573 million barrel miles. Average length of haul was 439.7 miles.

Total oil held by Canadian pipeline systems amounted to 14,803,250 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 236,611 while inventories of crude oil held in Canada and the United States decreased by 113,505 barrels.

Industry Division

August 1964
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1963	June 1964							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From fields	20,723,785	21,940,878	930,950	14,389,450	6,293,284	327,194	-	-	-
From other carriers	456,700	977,910	-	565,429	363,767	48,714	-	-	-
From processing plants	969,050	1,810,488	24,268	1,786,220	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	6,231,462	-
Imports	6,767,329	6,231,462	-	-	-	-	-	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	28,916,864	30,960,738	955,218	16,741,099	6,657,051	375,908	-	6,231,462	-
Transfers:									
From other provinces	32,173,706	36,134,358	5,480,859	-	8,567,153	13,150,696	8,935,650	-	-
From other pipelines	13,874,797	15,730,161	1,031,002	12,569,601	2,129,558	-	-	-	-
From interprovincial systems	5,172,866	6,012,764	-	28,407	553,201	5,431,156	-	-	-
Total gross receipts	80,138,233	88,838,021	7,467,079	29,339,107	17,906,963	18,957,760	8,935,650	6,231,462	-
<u>Disposition</u>									
Net deliveries:									
To refineries	21,739,528	22,551,659	2,405,395	2,562,101	1,972,233	1,132,651	8,303,661	6,175,618	-
To other carriers	35,790	73,717	-	50,093	23,624	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	6,953,296	8,353,572	4,268,525	260,850	-	3,267,061	557,136	-	-
To other	5,989	-	-	-	-	-	-	-	-
Total net deliveries	28,734,603	30,978,948	6,673,920	2,873,044	1,995,857	4,399,712	8,860,797	6,175,618	-
Transfers:									
To other provinces	32,173,706	36,134,358	-	14,048,012	13,150,696	8,935,650	-	-	-
To other pipelines	3,538,693	3,946,658	294,481	1,883,119	639,138	1,129,920	-	-	-
To interprovincial systems	15,508,970	17,796,267	736,521	10,714,889	2,043,621	4,301,236	-	-	-
Total gross deliveries	79,955,972	88,856,231	7,704,922	29,519,064	17,829,312	18,766,518	8,860,797	6,175,618	-
Pipeline fuel and use	24,826	30,132	-	30,136	167	-	-	-	-
Line losses and unaccounted for	42,552	65,163	21,788	-	71,697	1,523	-	354	-
Inventory changes	83,937	-	-	-	5,787	189,890	74,853	55,490	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	30,946	-	-	-	-	-	-	-	-
Total disposition	80,138,233	88,838,021	7,467,079	29,339,107	17,906,963	18,957,760	8,935,650	6,231,462	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

	Total 1963	June 1964			
		Total	British Columbia	Alberta	Saskat- chevan Manitoba
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	20,723,785	21,940,878	930,950	14,389,450	6,293,284
From other carriers	124,992	427,103	-	348,656	29,733
Total net receipts	20,848,777	22,367,981	930,950	14,738,106	6,323,017
Transfers:					
From other pipelines	295,089	370,134	294,481	75,653	-
Total gross receipts	21,143,866	22,738,115	1,225,431	14,813,759	6,323,017
					375,908
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,010,762	9,870,357	-	3,244,383	6,249,992
To other pipelines	13,662,930	12,019,251	794,404	11,224,847	-
To other carriers	35,790	73,717	-	50,093	23,624
To refineries	153,177	389,698	125,007	264,691	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,862,659	22,353,023	919,411	14,784,014	6,273,616
					375,982
Transfers:					
To other pipelines	264,702	367,962	294,481	73,481	-
Total gross deliveries	21,127,361	22,720,985	1,213,892	14,857,495	6,273,616
					375,982
Pipeline fuel and use	-	- 171	-	-	- 171
Line losses and unaccounted for	12,595	47,906	- 3,960	- 18,288	69,450
Inventory changes	3,910	- 30,605	15,499	- 25,448	- 20,049
Other changes	-	-	-	-	-
Total disposition	21,143,866	22,738,115	1,225,431	14,813,759	6,323,017
					375,908

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	June 1964							
	Total 1963	Receipts						Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	
<u>Receipts</u>								
Net receipts:								
From gathering lines	20,673,692	21,889,608	794,404	14,469,230	6,249,992	375,982	-	-
From other carriers	331,708	550,807	-	216,773	334,034	-	-	-
From processing plants	969,050	1,810,488	24,268	1,786,220	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	6,767,329	6,231,462	-	-	-	-	-	6,231,462
From other	-	-	-	-	-	-	-	-
Total net receipts	28,741,779	30,482,365	818,672	16,472,223	6,584,026	375,982	-	6,231,462
Transfers:								
From other provinces	32,173,706	36,134,358	5,480,859	-	8,567,153	13,150,696	8,935,650	-
From other pipelines	13,579,708	15,360,027	736,521	12,493,948	2,129,558	-	-	-
From interprovincial systems	5,172,866	6,012,764	-	28,407	553,201	5,431,156	-	-
Total gross receipts	79,668,059	87,989,514	7,036,052	28,994,578	17,833,938	18,957,834	8,935,650	6,231,462
<u>Disposition</u>								
Net deliveries:								
To refineries	21,586,351	22,161,961	2,280,388	2,297,410	1,972,233	1,132,651	8,303,661	6,175,618
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	6,953,296	8,353,572	4,268,525	260,850	-	3,267,061	557,136	-
To other	5,989	-	-	-	-	-	-	-
Total net deliveries	28,545,636	30,515,533	6,548,913	2,558,260	1,972,233	4,399,712	8,860,797	6,175,618
Transfers:								
To other provinces	32,173,706	36,134,358	-	14,048,012	13,150,696	8,935,650	-	-
To other pipelines	3,273,991	3,578,696	-	1,809,638	639,138	1,129,920	-	-
To interprovincial systems	15,508,970	17,796,267	736,521	10,714,889	2,043,621	4,301,236	-	-
Total gross deliveries	79,502,303	88,024,854	7,285,434	29,130,799	17,805,688	18,766,518	8,860,797	6,175,618
Pipeline fuel and use	24,826	30,303	-	30,136	167	-	-	-
Line losses and unaccounted for	29,957	17,257	25,748	- 11,911	2,247	819	-	354
Inventory changes	80,027	- 82,900	- 275,130	- 154,446	25,836	190,497	74,853	55,490
Other changes	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A. (2)	30,946	-	-	-	-	-	-	-
Total disposition	79,668,059	87,989,514	7,036,052	28,994,578	17,833,938	18,957,834	8,935,650	6,231,462

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.

June 1964

	Total 1963	June 1964					Yukon
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)		Ontario	Quebec
<u>Receipts</u>							
barrels							
<u>Net receipts:</u>							
From processing plants	91,835	321,454	-	321,454	-	-	-
From refineries and bulk plants	4,325,947	4,316,518	75,558	87,927	162,469	3,412,032	578,532
Imports	51,743	65,157	14,103	-	-	51,054	-
Total net receipts	4,469,525	4,703,129	89,661	409,381	162,469	3,463,086	578,532
<u>Transfers:</u>							
From other provinces	2,617,708	1,182,493	128,252	-	74,362	236,831	14,103
From other pipelines	311,846	256,490	-	256,490	-	-	-
Total gross receipts	7,399,079	6,142,112	217,913	665,871	236,831	4,192,031	14,103
<u>Disposition</u>							
<u>Net deliveries:</u>							
To refineries	430,819	213,813	18,711	44,689	-	150,413	-
To other carriers	-	29,446	-	29,446	-	-	-
To bulk plants and terminals	3,934,728	4,099,856	75,558	-	-	4,003,270	21,028
For export	30,897	167,446	99,641	10,436	-	5,991	-
To other	45,058	125,597	-	125,597	-	-	-
Total net deliveries	4,441,502	4,636,158	193,910	210,168	-	5,991	21,028
<u>Transfers:</u>							
To other provinces	2,617,708	1,182,493	14,103	202,614	236,831	150,413	578,532
To other pipelines	311,846	53,876	-	53,876	-	-	-
To interprovincial systems	-	202,614	-	202,614	-	-	-
Total gross deliveries	7,371,056	6,075,141	208,013	669,272	236,831	156,404	21,028
<u>Pipeline fuel and use</u>							
Line losses and unaccounted for	- 2,570	5,971	-	-	-	-	-
Inventory changes	30,593	61,000	9,900	2,792	-	139	-
Other changes	-	-	-	- 6,193	-	80,566	- 6,925
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-
Total disposition	7,399,079	6,142,112	217,913	665,871	236,831	4,192,031	14,103

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	125,361,459	131,523,822	23,144,050	22,080,405	22,764,096
2	From other carriers	2,698,152	5,345,281	875,691	888,436	990,196
3	From processing plants	7,566,163	11,136,123	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	47,507,542	46,833,857	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	183,133,316	194,839,083	34,686,130	32,880,056	33,943,654
8	Transfers	309,084,444	348,481,645	60,561,063	59,030,424	59,443,597
9	Total gross receipts	492,217,760	543,320,728	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	844,044	2,313,664	375,180	338,710	317,105
11	From bulk plants and refineries	31,181,032	31,579,133	6,493,985	6,237,327	5,524,253
12	Imports	267,046	149,748	9,739	5,097	22,975
13	Total net receipts	32,292,122	34,042,545	6,878,904	6,581,134	5,864,331
14	Transfers	16,196,723	11,708,838	2,193,846	2,414,639	2,249,920
15	Total gross receipts	48,488,845	45,751,383	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	215,425,438	228,881,628	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	135,431,714	143,851,631	25,954,920	24,356,353	25,042,901
18	To other carriers	169,717	363,506	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	45,522,157	50,934,672	8,580,376	8,576,061	8,399,101
21	To other	24,110	-	-	-	-
22	Total net deliveries	181,147,698	195,149,809	34,600,116	32,983,894	33,495,043
23	Transfers	309,084,444	348,481,645	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	490,232,142	543,631,454	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	163,348	189,868	31,607	42,251	32,371
26	Line losses and unaccounted for	142,154	86,948	54,956	12,452	- 22,961
27	Inventory changes	1,197,434	- 587,542	- 549	- 158,541	439,198
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	489,272	-	-	-	-
30	Total disposition	492,217,760	543,320,728	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	2,287,615	1,560,242	230,874	219,195	370,267
32	To other carriers	86,515	94,321	32,046	4,058	7,602
33	To bulk plants and terminals	29,087,156	30,444,764	6,224,015	6,012,426	5,267,805
34	For export	446,547	1,124,512	272,853	229,316	163,277
35	To other	207,155	728,996	120,499	121,016	122,198
36	Total net deliveries	32,114,988	33,952,835	6,880,287	6,586,011	5,931,146
37	Transfers	16,196,723	11,708,838	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	48,311,711	45,661,673	9,074,133	9,000,650	8,181,066
39	Pipeline fuel and use	- 2,884	-	-	-	-
40	Line losses and unaccounted for	- 18,213	37,407	- 1,966	4,954	- 3,634
41	Inventory changes	240,821	52,303	583	- 9,831	- 63,181
42	Other changes	- 42,590	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	48,488,845	45,751,383	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	213,262,686	229,102,644	41,480,403	39,569,905	39,426,192

(1) Source - Table 1.

(2) Source - Table 4.

r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November	December	No.
19,392,669	22,201,724	21,940,878							1
750,372	862,676	977,910							2
1,795,333	1,794,081	1,810,488							3
-	-	-							4
7,909,620	7,662,030	6,231,462							5
-	-	-							6
29,847,994	32,520,511	30,960,738							7
33,383,510	58,185,768	57,877,283							8
33,231,504	90,706,279	88,838,021							9
456,558	504,659	321,454							10
4,754,840	4,252,210	4,316,518							11
25,039	21,741	65,157							12
5,236,437	4,778,610	4,703,129							13
1,840,101	1,571,349	1,438,983							14
7,076,538	6,349,959	6,142,112							15
5,084,431	37,299,121	35,663,867							16
2,006,374	23,939,424	22,551,659							17
48,544	71,904	73,717							18
-	-	-							19
8,154,952	8,870,610	8,353,572							20
-	-	-							21
0,209,870	32,881,938	30,978,948							22
3,383,510	58,185,768	57,877,283							23
3,593,380	91,067,706	88,856,231							24
28,788	24,715	30,132							25
- 18,104	- 4,557	65,163							26
- 372,560	- 381,585	- 113,505							27
-	-	-							28
-	-	-							29
3,231,504	90,706,279	88,838,021							30
404,264	121,829	213,813							31
5,308	15,861	29,446							32
4,661,027	4,179,635	4,099,856							33
177,470	114,150	167,446							34
109,487	130,199	125,597							35
5,357,556	4,561,674	4,636,158							36
8,840,101	1,571,349	1,438,983							37
1,197,657	6,133,023	6,075,141							38
-	-	-							39
31,369	713	5,971							40
152,488	216,223	61,000							41
-	-	-							42
-	-	-							43
1,076,538	6,349,959	6,142,112							44
1,567,426	37,443,612	35,615,106							45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines June 1964	All pipelines June 1963 ^r
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	189,966	12,266,690	823,279	13,279,935	13,618,936
Carriers' balances	"	260,179	1,260,817	2,319	1,523,315	1,830,210
Total inventory	"	450,145	13,527,507	825,598	14,803,250	15,449,146
Oil held in lines	"	273,521	9,174,749	678,351	10,126,621	10,088,484
Oil held in tanks	"	176,624	4,352,758	147,247	4,676,629	5,360,662
Inventory change	"	- 30,605	267,216	- 60,640	175,971	493,552
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		745,101	-	745,101	695,422
Trunk lines	"		1,017,184	154,539	1,171,723	1,099,571
Total barrel miles:						
Trunk lines	000's miles		15,157,057	416,127	15,573,184	14,387,378
Average miles per barrel:						
Trunk lines	miles		489.3	89.8	439.7	436.2
Operating revenues, 1964:						
Three months ended Mar. 31 ^r	dollars		32,790,928	2,004,006	34,794,934	33,463,178
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

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OIL PIPELINE TRANSPORT

JULY 1964

Canadian oil pipelines received a net total of 36,963,282 barrels of crude oil, liquefied petroleum gases and petroleum products during July 1964, up 8.5 per cent over July of last year when 4,061,639 barrels were received. The principal receipts were 24,352,548 barrels of domestic crude oil and equivalent (up 10.9 per cent), 7,552,881 barrels of imported crude (up 3.0 per cent) and 5,92,129 barrels of L.P.G.'s and products from bulk plants and refineries (down 1.0 per cent).

Total net deliveries of petroleum and its products during the month increased 8.1 per cent to 5,983,298 barrels from 34,205,862 in the previous year. Included in the month's deliveries were 3,936,913 barrels of crude oil and equivalent to refineries (up 10.9 per cent), 8,088,019 barrels of crude oil for export (up 3.7 per cent) and 4,274,013 barrels of L.P.G.'s and products to bulk plants and terminals (up 0.9 per cent).

During the seven-month period, total net receipts of all commodities rose 6.6 per cent to 55,844,910 barrels from 249,487,077 received in the previous year. Receipts were mainly comprised of 72,357,774 barrels of Canadian crude oil and equivalent (up 9.4 per cent), 54,386,738 barrels of imported crude (down 0.9 per cent) and 36,171,262 barrels of L.P.G.'s and products from bulk plants and terminals (up 0.8 per cent).

Total net deliveries in the same period rose 7.5 per cent to 266,085,942 barrels from 247,06,219 barrels delivered one year ago. Included in the deliveries were 169,564,491 barrels of crude oil, L.P.G.'s and products to refineries (up 6.1 per cent), 59,022,691 barrels of crude oil for export (up 6.9 per cent) and 34,759,321 barrels of L.P.G.'s and products to bulk plants and terminals (up 3 per cent).

Trunk line deliveries averaged 1,177,459 barrels per day with total traffic amounting to 4,489 million barrel miles. Average length of haul was 424.3 miles.

Total oil held by Canadian pipeline systems amounted to 14,594,055 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 325,804 barrels while inventories of crude oil held in Canada and the United States decreased by 214,526 barrels.

Industry Division

October 1964
11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	July 1964						
	Total						
	1963	British Columbia	Alberta	Saskatchewan	Manitoba(1)	Ontario	Quebec
				barrels			
<u>Receipts</u>							
Net receipts:							
From fields	19,986,290	21,741,252	951,616	13,972,422	6,464,865	352,349	-
From other carriers	517,691	985,768	-	587,254	338,999	59,515	-
From processing plants	1,445,880	1,625,528	31,101	1,594,427	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	7,330,753	7,552,881	-	-	-	7,552,881	-
From other	-	-	-	-	-	-	-
Total net receipts	29,280,614	31,905,429	982,717	16,154,103	6,803,864	411,864	7,552,881
<u>Disposition</u>							
Transfers:							
From other provinces	32,582,325	36,499,228	5,101,024	-	8,316,874	13,179,537	9,901,793
From other pipelines	13,867,638	15,018,355	930,346	11,888,484	2,200,105	-	-
From interprovincial systems	4,957,642	5,802,888	-	29,183	473,532	5,300,173	-
Total gross receipts	80,688,219	89,226,480	7,014,087	28,071,770	17,794,375	18,891,574	7,552,881
Net deliveries:							
To refineries	21,583,964	23,936,913	1,652,596	2,784,347	1,815,584	857,571	7,564,480
To other carriers	33,997	52,425	-	28,949	23,476	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	7,798,508	8,088,019	4,392,180	298,818	-	664,312	-
For export	7,791	-	-	-	-	2,732,709	-
To other	-	-	-	-	-	-	-
Total net deliveries	29,424,260	32,077,357	6,044,776	3,112,114	1,839,060	3,590,280	7,564,480
Transfers:							
To other provinces	32,582,325	36,499,228	-	13,417,898	13,179,537	9,901,793	-
To other pipelines	3,522,654	4,006,681	276,924	2,276,046	578,684	875,027	-
To interprovincial systems	15,302,626	16,815,142	653,422	9,641,621	2,094,953	4,425,146	-
Total gross deliveries	80,831,865	89,398,408	6,975,122	28,447,679	17,692,234	18,792,246	7,564,480
Pipeline fuel and use	29,787	24,423	-	24,300	123	-	-
Line losses and unaccounted for	14,629	18,175	8,917	- 34,528	18,979	24,464	343
Inventory changes	- 118,062	- 214,526	30,048	- 365,681	83,039	74,864	- 11,942
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	80,688,219	89,226,480	7,014,087	28,071,770	17,794,375	18,891,574	7,552,881

(1) Includes transfers to Saskatchewan, Manitoba and U.S.A.
(2) Includes transfers to the United States and to other countries.

	Total 1963	July 1964			
		Total	British Columbia	Alberta	Saskat- chevan
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	19,986,290	21,741,252	951,616	13,972,422	6,464,865
From other carriers	129,866	464,050	-	372,905	31,630
Total net receipts	20,116,156	22,205,302	951,616	14,345,327	6,496,495
<u>Transfers:</u>					
From other pipelines	263,758	347,030	276,924	70,106	-
Total gross receipts	20,379,914	22,552,332	1,228,540	14,415,433	6,496,495
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,034,782	9,726,645	-	2,843,202	6,470,716
To other pipelines	12,933,174	11,999,506	791,380	11,208,126	-
To other carriers	33,997	52,425	-	28,949	23,476
To refineries	183,076	429,628	153,162	276,466	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,185,029	22,208,204	944,542	14,356,743	6,494,192
<u>Transfers:</u>					
To other pipelines	242,040	346,741	276,924	69,817	-
Total gross deliveries	20,427,069	22,554,945	1,221,466	14,426,560	6,494,192
Pipeline fuel and use	- 146	-	-	-	-
Line losses and unaccounted for	- 5,647	- 13,011	447	- 10,033	- 2,275
Inventory changes	- 41,362	10,398	6,627	- 1,094	4,578
Other changes	-	-	-	-	-
Total disposition	20,379,914	22,552,332	1,228,540	14,415,433	6,496,495
					411,864

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1963	July 1964					Yukon		
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)		Ontario	Quebec
<u>Receipts</u>									
Net receipts:									
From gathering lines	19,967,956	21,726,151	791,380	14,051,328	6,470,716	412,727	-	-	
From other carriers	387,825	521,718	-	214,349	307,369	-	-	-	
From processing plants	1,445,880	1,625,528	31,101	1,594,427	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Imports	7,330,753	7,552,881	-	-	-	-	-	7,552,881	
From other	-	-	-	-	-	-	-	-	
Total net receipts	29,132,414	31,426,278	822,481	15,860,104	6,778,085	412,727	-	7,552,881	
Transfers:									
From other provinces	32,582,325	36,499,228	5,101,024	-	8,316,874	13,179,537	9,901,793	-	
From other pipelines	13,603,880	14,671,905	653,422	11,818,378	2,200,105	-	-	-	
From interprovincial systems	4,957,642	5,802,888	-	29,183	473,532	5,300,173	-	-	
Total gross receipts	80,276,261	88,400,299	6,576,927	27,707,665	17,768,596	18,892,437	9,901,793	7,552,881	
<u>Disposition</u>									
Net deliveries:									
To refineries	21,400,888	23,507,285	1,499,434	2,507,881	1,815,584	857,571	9,262,335	7,564,480	
To other carriers	-	-	-	-	-	-	-	-	
To bulk plants and terminals	-	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	7,798,508	8,088,019	4,392,180	298,818	-	2,732,709	664,312	-	
To other	7,791	-	-	-	-	-	-	-	
Total net deliveries	29,207,187	31,595,304	5,891,614	2,806,699	1,815,584	3,590,280	9,926,647	7,564,480	
Transfers:									
To other provinces	32,582,325	36,499,228	-	13,417,898	13,179,537	9,901,793	-	-	
To other pipelines	3,280,614	3,659,940	-	2,206,229	578,684	875,027	-	-	
To interprovincial systems	15,302,626	16,815,142	653,422	9,641,621	2,094,953	4,425,146	-	-	
Total gross deliveries	80,372,752	88,569,614	6,545,036	28,072,447	17,668,758	18,792,246	9,926,647	7,564,480	
Pipeline fuel and use	29,933	24,423	-	24,300	123	-	-	-	
Line losses and unaccounted for	20,276	31,186	8,470	- 24,495	21,254	25,614	-	343	
Inventory changes	- 146,700	- 224,924	23,421	- 364,587	78,461	74,577	- 24,854	- 11,942	
Other changes	-	-	-	-	-	-	-	-	
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-	-	-	
Total disposition	80,276,261	88,400,299	6,576,927	27,707,665	17,768,596	18,892,437	9,901,793	7,552,881	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

	Total 1963	July 1964					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From processing plants	82,761	356,308	-	356,308	-	-	-
From refineries and bulk plants	4,636,896	4,592,129	98,507	290,310	85,874	3,618,700	498,738
Imports	61,368	109,416	23,061	-	-	86,355	-
Total net receipts	4,781,025	5,057,853	121,568	646,618	85,874	3,705,055	498,738
Transfers:							
From other provinces	2,762,120	1,497,123	101,173	-	277,858	363,732	731,299
From other pipelines	356,496	425,766	-	425,766	-	-	-
Total gross receipts	7,899,641	6,980,742	222,741	1,072,384	363,732	363,732	4,436,354
							498,738
							23,061
<u>Disposition</u>							
Net deliveries:							
To pipelines	480,092	256,249	-	33,488	-	232,561	-
To other carriers	-	40,985	-	40,985	-	-	-
To bulk plants and terminals	4,237,344	4,274,013	98,507	41,528	-	4,116,541	17,437
For export	29,699	195,586	95,407	13,472	-	86,707	-
To other	34,467	139,108	-	139,108	-	-	-
Total net deliveries	4,781,602	4,905,941	193,914	258,781	-	4,435,809	17,437
Imports:							
From other provinces	2,762,120	1,497,123	23,061	379,031	363,732	232,561	498,738
From other pipelines	356,496	425,766	-	425,766	-	-	-
To interprovincial systems	-	379,031	-	379,031	-	-	-
Total gross deliveries	7,900,218	6,828,830	216,975	1,063,578	363,732	232,561	4,435,809
							498,738
							17,437
Pipeline fuel and use							
Line losses and unaccounted for	- 324	2,927	-	1,017	-	-	-
Inventory changes	- 253	146,985	5,766	7,789	-	1,969	3,879
Other changes	-	-	-	-	-	133,140	- 3,334
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	5,624
Total disposition	5,809,401	6,980,742	222,741	1,072,384	363,732	363,732	4,436,354
							498,738
							23,061

(1) Include movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Include movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963 ^r	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	145,347,749	153,265,074	23,144,050	22,080,405	22,764,096
2	From other carriers	3,259,292	6,331,049	875,691	888,436	990,196
3	From processing plants	8,968,594	12,761,651	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	54,838,295	54,386,738	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	212,413,930	226,744,512	34,686,130	32,880,056	33,943,654
8	Transfers	360,851,733	405,802,696	60,561,063	59,030,424	59,443,597
9	Total gross receipts	573,265,663	632,547,208	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	852,207	2,669,972	375,180	338,710	317,103
11	From bulk plants and refineries	35,892,526	36,171,262	6,493,985	6,237,327	5,524,253
12	Imports	328,414	259,164	9,739	5,097	22,975
13	Total net receipts	37,073,147	39,100,398	6,878,904	6,581,134	5,864,331
14	Transfers	19,355,931	13,631,727	2,193,846	2,414,639	2,249,920
15	Total gross receipts	56,429,078	52,732,125	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	249,487,077	265,844,910	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	157,023,349	167,788,544	25,954,920	24,356,353	25,042,901
18	To other carriers	203,714	415,931	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	53,320,665	59,022,691	8,580,376	8,576,061	8,399,101
21	To other	31,901	-	-	-	-
22	Total net deliveries	210,579,629	227,227,166	34,600,116	32,983,894	33,495,043
23	Transfers	360,851,733	405,802,696	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	571,431,362	633,029,862	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	193,135	214,291	31,607	42,251	32,375
26	Line losses and unaccounted for	159,216	105,123	54,956	12,452	22,962
27	Inventory changes	999,268	802,068	549	158,541	439,198
28	Other changes	6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	489,272	-	-	-	-
30	Total disposition	573,265,663	632,547,208	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	2,767,707	1,775,947	230,874	219,195	370,267
32	To other carriers	86,515	135,306	32,046	4,058	7,602
33	To bulk plants and terminals	33,324,500	34,759,321	6,224,015	6,012,426	5,267,805
34	For export	476,246	1,320,098	272,853	229,316	163,277
35	To other	241,622	868,104	120,499	121,016	122,198
36	Total net deliveries	36,896,590	38,858,776	6,880,287	6,586,011	5,931,149
37	Transfers	19,355,931	13,631,727	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	56,252,521	52,490,503	9,074,133	9,000,650	8,181,069
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	17,926	40,334	1,966	4,954	3,634
41	Inventory changes	194,483	201,288	583	9,831	63,184
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	56,429,078	52,732,125	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	247,476,219	266,085,942	41,480,403	39,569,905	39,426,192

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May ^r	June ^r	July	August	September	October	November	December	No.
19,392,669	22,201,724	21,940,878	21,741,252						1
750,372	862,676	977,910	985,768						2
1,795,333	1,794,081	1,810,488	1,625,528						3
7,909,620	7,662,030	6,231,462	7,552,881						4
-	-	-	-						5
29,847,994	32,520,511	30,960,738	31,905,429						6
53,383,510	58,185,768	57,877,283	57,321,051						7
83,231,504	90,706,279	88,838,021	89,226,480						8
									9
456,558	504,659	321,454	356,308						10
4,754,840	4,252,210	4,316,518	4,592,129						11
25,039	21,741	65,157	109,416						12
5,236,437	4,778,610	4,703,129	5,057,853						13
1,840,101	1,571,349	1,438,983	1,922,889						14
7,076,538	6,349,959	6,142,112	6,980,742						15
35,084,431	37,299,121	35,663,867	36,963,282						16
22,006,374	23,939,424	22,551,659	23,936,913						17
48,544	71,904	73,717	52,425						18
8,154,952	8,870,610	8,353,572	8,088,019						19
-	-	-	-						20
30,209,870	32,881,938	30,978,948	32,077,357						21
53,383,510	58,185,768	57,877,283	57,321,051						22
83,593,380	91,067,706	88,856,231	89,398,408						23
28,788	24,715	30,132	24,423						24
- 18,104	- 4,557	65,163	18,175						25
- 372,560	- 381,585	- 113,505	- 214,526						26
-	-	-	-						27
-	-	-	-						28
83,231,504	90,706,279	88,838,021	89,226,480						29
404,264	111,556	183,542	256,249						30
5,308	15,861	29,446	40,985						31
4,661,027	4,189,908	4,130,127	4,274,013						32
177,470	114,150	167,446	195,586						33
109,487	130,199	125,597	139,108						34
5,357,556	4,561,674	4,636,158	4,905,941						35
1,840,101	1,571,349	1,438,983	1,922,889						36
7,197,657	6,133,023	6,075,141	6,828,830						37
-	-	-	-						38
31,369	713	5,971	2,927						39
- 152,488	216,223	61,000	148,985						40
-	-	-	-						41
-	-	-	-						42
7,076,538	6,349,959	6,142,112	6,980,742						43
35,567,426	37,443,612	35,615,106	36,983,298						44

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines July 1964	All pipelines July 1963
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	199,495	11,825,301	938,248	12,963,044	13,830,858
Carriers' balances	"	261,048	1,366,004	3,959	1,631,011	1,501,986
Total inventory	"	460,543	13,191,305	942,207	14,594,055	15,332,844
Oil held in lines	"	269,537	8,950,569	853,266	10,073,372	9,455,691
Oil held in tanks	"	191,006	4,240,736	88,941	4,520,683	5,877,153
Inventory change	"	10,398	- 336,202	116,609	- 209,195	- 188,683
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	716,394	-	-	716,394	651,130
Trunk lines	"	1,019,203	-	158,256	1,177,459	1,096,413
Total barrel miles:						
Trunk lines	000's miles	15,008,576	-	479,958	15,488,534	14,406,102
Average miles per barrel:						
Trunk lines	miles	475.0	-	97.8	424.3	423.8
Operating revenues, 1964:						
Three months ended Mar. 31	dollars	32,790,928	-	2,004,006	34,794,934	33,463,178
Six months " June 30	"	64,203,462	-	3,613,203	67,816,668	65,059,576
Nine months " Sept. 30	"		-			
Twelve months " Dec. 31	"		-			

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OIL PIPELINE TRANSPORT

AUGUST 1964

During the month of August Canadian oil pipelines received a net total of 37,407,066 barrels of crude oil, liquefied petroleum gases and petroleum products. This was an increase of 4.3 per cent over August in the previous year when 35,879,304 barrels were received. The principal receipts were 24,437,280 barrels of domestic crude oil and equivalent (up 6.5 per cent), 7,812,534 barrels of imported crude (down 0.2 per cent) and 4,588,993 barrels of L.P.G.'s and products from bulk plants and refineries (down 6.8 per cent).

Total net deliveries of petroleum and its products for the month increased 4.9 per cent to 37,269,885 from 35,542,464 barrels in the previous year. Included in the month's deliveries were 23,820,008 barrels of crude oil and equivalent to refineries (up 5.1 per cent), 8,185,767 barrels of crude oil for export (up 5.1 per cent) and 4,376,231 barrels of L.P.G.'s and products to bulk plants and terminals (down 0.9 per cent).

During the eight-month period, total net receipts of all commodities rose 6.3 per cent to 303,251,976 barrels from 285,366,381 barrels in the preceding year. Receipts were comprised of 196,795,054 barrels of Canadian crude oil and equivalent (up 9.0 per cent), 62,199,272 barrels of imported crude (down 0.7 per cent) and 40,760,255 barrels of L.P.G.'s and products from bulk plants and refineries (down 0.1 per cent).

Total net deliveries in the same period rose 7.2 per cent to 303,355,827 barrels from 283,018,683 barrels delivered one year earlier. Included in the deliveries were 193,803,564 barrels of crude oil, L.P.G.'s and products to refineries (up 5.9 per cent), 67,208,458 barrels of crude oil for export (up 10.0 per cent) and 39,135,552 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.7 per cent).

Trunk line deliveries averaged 1,186,560 barrels per day with total traffic amounting to 15,305 million barrel miles. The average length of haul was 416.1 miles.

Total oil held by Canadian pipeline systems amounted to 14,789,647 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 210,636 while inventories of crude oil held in Canada and the United States increased by 152,719.

Industry Division

October 1964
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	August 1964						
	Total 1963	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec Yukon
<u>Receipts</u>							
barrels							
Net receipts:							
From fields	21,200,999	998,958	13,542,984	6,491,868	358,721	-	-
From other carriers	618,161	-	623,677	348,454	52,128	-	-
From processing plants	1,130,283	31,085	1,989,405	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	7,827,406	-	-	-	-	7,812,534	-
From other	-	-	-	-	-	-	-
Total net receipts	30,776,849	1,030,043	16,156,066	6,840,322	410,849	-	7,812,534
Transfers:							
From other provinces	33,298,756	4,707,791	-	7,971,000	13,155,358	9,242,055	-
From other pipelines	14,152,019	981,536	12,007,040	2,387,974	-	-	-
From interprovincial systems	5,590,087	-	30,778	486,865	5,709,642	-	-
Total gross receipts	83,817,711	6,719,370	28,193,884	17,666,161	19,275,849	9,242,055	7,812,534
<u>Disposition</u>							
Net deliveries:							
To refineries	22,673,700	1,327,887	2,881,807	1,724,773	1,270,676	8,787,797	7,827,068
To other carriers	47,318	-	25,632	22,252	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	7,785,232	4,286,014	386,972	-	2,927,459	585,322	-
To other	8,779	-	-	-	-	-	-
Total net deliveries	30,515,029	5,613,901	3,294,411	1,747,025	4,198,135	9,373,119	7,827,068
Transfers:							
To other provinces	33,298,756	-	12,678,791	13,155,358	9,242,055	-	-
To other pipelines	3,321,647	263,162	1,719,609	541,942	1,258,508	-	-
To interprovincial systems	16,420,459	718,374	10,318,209	2,312,897	4,451,134	-	-
Total gross deliveries	83,555,891	6,595,437	28,011,020	17,757,222	19,149,832	9,373,119	7,827,068
Pipeline fuel and use	27,793	-	30,177	169	-	-	-
Line losses and unaccounted for	11,337	-	75,648	-	-	-	-
Inventory changes	43,358	147,857	77,039	-	129,399	-	-
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	179,332	-	-	-	-	-	-
Total disposition	83,817,711	6,719,370	28,193,884	17,666,161	19,275,849	9,242,055	7,812,534

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

	Total 1963	August 1964			
		Total	British Columbia	Alberta	Saskat- chewan
					Manitoba
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	21,200,999	21,392,531	998,958	13,542,984	6,491,868
From other carriers	173,298	510,880	-	422,498	36,254
Total net receipts	21,374,297	21,903,411	998,958	13,965,482	6,528,122
410,849					
<u>Transfers:</u>					
From other pipelines	307,516	331,453	263,162	68,291	-
Total gross receipts	21,681,813	22,234,864	1,262,120	14,033,773	6,528,122
410,849					
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,614,256	7,473,592	-	2,716,000	4,347,281
To other pipelines	13,572,286	13,925,225	803,759	10,960,929	2,160,537
To other carriers	47,318	47,884	-	25,632	22,252
To refineries	185,238	438,648	162,300	276,348	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	21,419,098	21,885,349	966,059	13,978,909	6,530,070
410,311					
<u>Transfers:</u>					
To other pipelines	292,295	331,164	263,162	68,002	-
Total gross deliveries	21,711,393	22,216,513	1,229,221	14,046,911	6,530,070
Pipeline fuel and use	-	- 73	-	-	- 73
Line losses and unaccounted for	- 14,120	- 15,139	- 1,027	- 6,334	- 587
Inventory changes	- 15,460	33,563	33,926	- 6,804	5,243
Other changes	-	-	-	-	-
Total disposition	21,681,813	22,234,864	1,262,120	14,033,773	6,528,122
410,849					

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1963	August 1964							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	21,186,542	21,398,817	803,759	13,676,929	6,507,818	410,311	-	-	-
From other carriers	444,863	513,379	-	201,179	312,200	-	-	-	-
From processing plants	1,130,283	2,020,490	31,085	1,989,405	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,827,406	7,812,534	-	-	-	-	-	7,812,534	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	30,589,094	31,745,220	834,844	15,867,513	6,820,018	410,311	-	7,812,534	-
Transfers:									
From other provinces	33,298,756	35,076,204	4,707,791	-	7,971,000	13,155,358	9,242,055	-	-
From other pipelines	13,844,503	15,045,097	718,374	11,938,749	2,387,974	-	-	-	-
From interprovincial systems	5,590,087	6,207,285	-	30,778	466,865	5,709,642	-	-	-
Total gross receipts	83,322,440	88,073,806	6,261,009	27,837,040	17,645,857	19,275,311	9,242,055	7,812,534	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,488,462	23,381,360	1,165,587	2,605,459	1,724,773	1,270,676	8,787,797	7,827,068	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,785,232	8,185,767	4,286,014	386,972	-	2,927,459	585,322	-	-
To other	8,779	-	-	-	-	-	-	-	-
Total net deliveries	30,282,473	31,567,127	5,451,601	2,992,431	1,724,773	4,198,135	9,373,119	7,827,068	-
Transfers:									
To other provinces	33,298,756	35,076,204	-	12,678,791	13,155,358	9,242,055	-	-	-
To other pipelines	3,029,352	3,452,057	-	1,651,607	541,942	1,258,508	-	-	-
To interprovincial systems	16,420,459	17,800,614	718,374	10,318,209	2,312,897	4,451,134	-	-	-
Total gross deliveries	83,031,040	87,896,002	6,169,975	27,641,038	17,734,970	19,149,832	9,373,119	7,827,068	-
Pipeline fuel and use	27,793	30,346	-	30,177	169	-	-	-	-
Line losses and unaccounted for	25,457	28,302	-	22,897	81,982	-	-	-	-
Inventory changes	58,818	119,156	113,931	83,843	-	128,201	-	572	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	179,332	-	-	-	-	-	-	-	-
Total disposition	83,322,440	88,073,806	6,261,009	27,837,040	17,645,857	19,275,311	9,242,055	7,812,534	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.

August 1964

Total
1963

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
Net receipts:								
From processing plants	102,682	-	439,891	-	-	-	-	-
From refineries and bulk plants	4,924,178	79,584	208,091	81,607	-	3,519,681	700,030	-
Imports	75,595	24,858	-	-	-	103,510	-	-
Total net receipts	5,102,455	104,442	647,982	81,607	-	3,623,191	700,030	-
Transfers:								
From other provinces	2,855,748	141,494	-	220,156	301,763	1,065,712	-	24,858
From other pipelines	301,608	-	419,026	-	-	-	-	-
Total gross receipts	8,259,811	245,936	1,067,008	301,763	301,763	4,708,903	700,030	24,858
<u>Disposition</u>								
Net deliveries:								
To refineries	469,649	-	33,383	-	-	385,682	-	-
To other carriers	-	-	27,038	-	-	-	-	-
To bulk plants and terminals	4,415,238	79,584	33,777	-	-	4,235,321	-	-
For export	99,301	112,725	16,159	-	-	103,595	-	27,549
To other	43,247	-	161,413	-	-	-	-	-
Total net deliveries	5,027,435	192,309	271,770	-	-	4,724,598	-	27,549
Transfers:								
To other provinces	2,855,748	24,858	361,650	301,763	385,682	-	700,030	-
To other pipelines	301,608	-	57,376	-	-	-	-	-
To interprovincial systems	-	-	361,650	-	-	-	-	-
Total gross deliveries	8,184,791	24,858	1,082,446	301,763	385,682	4,724,598	700,030	27,549
Pipeline fuel and use	-	-	-	-	-	-	-	-
Line losses and unaccounted for	- 2,679	-	-	-	-	-	-	-
Inventory changes	77,699	28,769	193	-	- 6,216	- 1,184	-	-
Other changes	-	-	14,369	-	- 77,703	- 42	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	- 2,649	-	-
Total disposition	8,259,811	245,936	1,067,008	301,763	301,763	4,708,903	700,030	24,858

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	166,548,748	174,657,605	23,144,050	22,080,405	22,764,096
2	From other carriers	3,877,453	7,355,308	875,691	888,436	990,196
3	From processing plants	10,098,877	14,782,141	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	62,665,701	62,199,272	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	243,190,779	258,994,326	34,686,130	32,880,056	33,943,654
8	Transfers	413,892,595	462,462,735	60,561,063	59,030,424	59,443,597
9	Total gross receipts	657,083,374	721,457,061	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	954,889	3,109,863	375,180	338,710	317,103
11	From bulk plants and refineries	40,816,704	40,760,255	6,493,985	6,237,327	5,524,253
12	Imports	404,009	387,532	9,739	5,097	22,975
13	Total net receipts	42,175,602	44,257,650	6,878,904	6,581,134	5,864,331
14	Transfers	22,513,287	15,824,736	2,193,846	2,414,639	2,249,920
15	Total gross receipts	64,688,889	60,082,386	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	285,366,381	303,251,976	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	179,697,049	191,608,552	25,954,920	24,356,353	25,042,901
18	To other carriers	251,032	463,815	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	61,105,897	67,208,458	8,580,376	8,576,061	8,399,101
21	To other	40,680	-	-	-	-
22	Total net deliveries	241,094,658	259,280,825	34,600,116	32,983,894	33,495,043
23	Transfers	413,892,595	462,462,735	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	654,987,253	721,743,560	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	220,928	244,564	31,607	42,251	32,371
26	Line losses and unaccounted for	170,553	118,286	54,956	12,452	- 22,961
27	Inventory changes	1,042,626	- 649,349	- 549	- 158,541	439,191
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	668,604	-	-	-	-
30	Total disposition	657,083,374	721,457,061	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	3,237,356	2,195,012	230,874	219,195	370,261
32	To other carriers	86,515	162,344	32,046	4,058	7,601
33	To bulk plants and terminals	37,739,738	39,135,552	6,224,015	6,012,426	5,267,801
34	For export	575,547	1,552,577	272,853	229,316	163,271
35	To other	284,869	1,029,517	120,499	121,016	122,191
36	Total net deliveries	41,924,025	44,075,002	6,880,287	6,586,011	5,931,141
37	Transfers	22,513,287	15,824,736	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	64,437,312	59,899,738	9,074,133	9,000,650	8,181,061
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 20,605	33,085	- 1,966	4,954	- 3,631
41	Inventory changes	272,182	149,563	583	- 9,831	- 63,181
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	64,688,889	60,082,386	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	283,018,683	303,355,827	41,480,403	39,569,905	39,426,191

(1) Source - Table 1.

(2) Source - Table 4.

† Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November	December	No.
19,392,669	22,201,724	21,940,878	21,741,252	21,392,531					1
750,372	862,676	977,910	985,768	1,024,259					2
1,795,333	1,794,081	1,810,488	1,625,528	2,020,490					3
-	-	-	-	-					4
7,909,620	7,662,030	6,231,462	7,552,881	7,812,534					5
-	-	-	-	-					6
29,847,994	32,520,511	30,960,738	31,905,429	32,249,814					7
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039					8
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853					9
456,558	504,659	321,454	356,308	439,891					10
4,754,840	4,252,210	4,316,518	4,592,129	4,588,993					11
25,039	21,741	65,157	109,416	128,368					12
5,236,437	4,778,610	4,703,129	5,057,853	5,157,252					13
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009					14
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261					15
35,084,431	37,299,121	35,663,867	36,963,282	37,407,066					16
22,006,374	23,939,424	22,551,659	23,936,913	23,820,008					17
48,544	71,904	73,717	52,425	47,884					18
-	-	-	-	-					19
8,154,952	8,870,610	8,353,572	8,088,019	8,185,767					20
-	-	-	-	-					21
30,209,870	32,881,938	30,978,948	32,077,357	32,053,659					22
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039					23
83,593,380	91,067,706	88,856,231	89,398,408	88,713,698					24
28,788	24,715	30,132	24,423	30,273					25
- 18,104	- 4,557	65,163	18,175	13,163					26
- 372,560	- 381,585	- 113,505	- 214,526	152,719					27
-	-	-	-	-					28
-	-	-	-	-					29
33,231,504	90,706,279	88,838,021	89,226,480	88,909,853					30
404,264	111,556	183,542	256,249	419,065					31
5,308	15,861	29,446	40,985	27,038					32
4,661,027	4,189,908	4,130,127	4,274,013	4,376,231					33
177,470	114,150	167,446	195,586	232,479					34
109,487	130,199	125,597	139,108	161,413					35
5,357,556	4,561,674	4,636,158	4,905,941	5,216,226					36
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009					37
7,197,657	6,133,023	6,075,141	6,828,830	7,409,235					38
-	-	-	-	-					39
31,369	713	5,971	2,927	- 7,249					40
- 152,488	216,223	61,000	148,985	- 51,725					41
-	-	-	-	-					42
-	-	-	-	-					43
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261					44
5,567,426	37,443,612	35,615,106	36,983,298	37,269,885					45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines August 1964	All pipelines August 1963 ^F
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	226,348	12,113,089	920,044	13,259,481	13,228,700
Carriers' balances	"	267,758	1,255,289	7,119	1,530,166	2,008,525
Total inventory	"	494,106	13,368,378	927,163	14,789,647	15,237,225
Oil held in lines	"	280,013	8,964,222	823,664	10,067,899	9,806,235
Oil held in tanks	"	214,093	4,404,156	103,499	4,721,748	5,430,990
Inventory change	"	33,563	177,073	- 15,044	195,592	19,115
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		705,979	-	705,979	690,938
Trunk lines	"		1,018,294	168,266	1,186,560	1,139,029
Total barrel miles:						
Trunk lines	000's miles		14,810,075	950,062	15,305,137	14,826,120
Average miles per barrel:						
Trunk lines	miles		469.2	182.1	416.1	419.9
Operating revenues, 1963:						
Three months ended Mar. 31	dollars		32,790,928	2,004,006	34,794,934	33,463,178
Six months " June 30	"		64,203,462	3,707,171	67,910,633	65,059,576
Nine months " Sept.30	"					
Twelve months " Dec. 31	"					

^F Revised figures.

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

SEPTEMBER 1964

DEC 7 1964

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during September amounted to 35,658,421 barrels, a 2.1 per cent increase over the 34,909,715 barrels received one year earlier. Included in the month's receipts were 23,921,710 barrels of domestic crude oil and equivalent (up 5.9 per cent), 7,185,470 barrels of imported crude (down 0.3 per cent) and 3,988,705 barrels of L.P.G.'s and products from bulk plants and refineries (down 19.6 per cent).

Total net deliveries of petroleum and its products for the month increased 3.5 per cent to 35,994,811 barrels from 34,789,116 delivered in the previous year. The principal deliveries were 23,908,011 barrels of crude oil and equivalent to refineries (up 0.5 per cent), 8,356,095 barrels of crude oil for export (up 25.4 per cent) and 3,722,773 barrels of L.P.G.'s and products to bulk plants and terminals (down 20.9 per cent).

During the nine-month period, total net receipts of all commodities rose 5.8 per cent to 338,039,779 barrels from 320,276,096 in September 1963. Receipts included 220,716,764 barrels of domestic crude oil and equivalent (up 8.7 per cent), 69,384,742 barrels of imported crude (down 0.7 per cent) and 44,748,960 barrels of L.P.G.'s and products to bulk plants and refineries (down 2.2 per cent).

Total net deliveries during the same period rose 6.8 per cent to 339,350,638 barrels from 320,276,096 in the preceding year. The principal deliveries were 215,048,184 barrels of crude oil and equivalent (up 6.0 per cent), 77,381,058 barrels of crude oil, L.P.G.'s and products for export (up 13.2 per cent) and 42,858,325 barrels of L.P.G.'s and products to bulk plants and terminals (up 1.0 per cent).

Trunk line deliveries averaged 1,184,612 barrels per day with total traffic amounting to 15,297 million barrel miles. The average length of haul was 430.4 miles.

Total oil held by Canadian pipe line systems amounted to 14,439,332 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased 289,896 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased 274,022.

Industry Division

September 1964
1-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1963	September 1964							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	20,873,320	21,350,665	947,564	13,683,370	6,360,443	359,288	-	-	-
From other carriers	542,783	1,008,430	30,151	566,448	360,674	51,157	-	-	-
From processing plants	1,165,093	1,562,615	-	1,562,615	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,203,590	7,185,470	-	-	-	-	-	7,185,470	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	29,784,786	31,107,180	977,715	15,812,433	6,721,117	410,445	-	7,185,470	-
Transfers:									
From other provinces	32,593,184	34,091,239	5,917,150	-	7,259,378	12,165,347	8,749,364	-	-
From other pipelines	13,811,181	14,819,310	969,940	11,668,214	2,181,156	-	-	-	-
From interprovincial systems	6,112,431	6,157,269	-	119,666	527,590	5,510,013	-	-	-
Total gross receipts	82,301,582	86,174,998	7,864,805	27,600,313	16,689,241	18,085,805	8,749,364	7,185,470	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,795,077	22,908,011	2,344,833	2,457,472	1,722,071	1,202,548	7,996,772	7,184,315	-
To other carriers	46,020	48,992	-	23,887	25,105	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	6,663,403	8,356,095	4,587,032	347,913	-	2,777,261	643,889	-	-
To other	7,269	18,814	-	18,814	-	-	-	-	-
Total net deliveries	29,511,769	31,331,912	6,931,865	2,848,086	1,747,176	3,979,809	8,640,661	7,184,315	-
Transfers:									
To other provinces	32,593,184	34,091,239	-	13,176,528	12,165,347	8,749,364	-	-	-
To other pipelines	3,765,014	3,483,765	301,631	1,427,863	563,633	1,190,638	-	-	-
To interprovincial systems	16,158,598	17,492,814	668,309	10,360,017	2,145,113	4,319,375	-	-	-
Total gross deliveries	82,028,565	86,399,730	7,901,805	27,812,494	16,621,269	18,239,186	8,640,661	7,184,315	-
Pipeline fuel and use									
Line losses and unaccounted for	25,029	27,002	-	26,871	131	-	-	-	-
Inventory changes	24,850	22,288	17,724	6,032	-2,456	938	-	50	-
Other changes	104,706	-274,022	-54,724	-245,084	70,297	-154,319	108,703	1,105	-
Deliveries to other carriers, U.S.A.(2)	118,432	-	-	-	-	-	-	-	-
Total disposition	82,301,582	86,174,998	7,864,805	27,600,313	16,689,241	18,085,805	8,749,364	7,185,470	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

	Total 1963	September 1964			
		Total	British Columbia	Alberta	Saskat- chewan
		barrels			
<u>Receipts</u>					
Net receipts:					
From fields	20,873,320	21,350,665	947,564	13,683,370	6,360,443
From other carriers	140,026	458,741	-	371,034	36,550
Total net receipts	21,013,346	21,809,406	947,564	14,054,404	6,396,993
Transfers:					
From other pipelines	294,990	373,277	301,631	71,646	-
Total gross receipts	21,308,336	22,182,683	1,249,195	14,126,050	6,396,993
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	5,124,451	7,422,154	-	2,776,448	4,231,950
To other pipelines	15,723,741	13,898,162	840,398	10,909,995	2,147,769
To other carriers	46,020	48,992	-	23,887	25,105
To bulk plants and terminals	102,361	407,451	85,680	321,771	-
Total net deliveries	20,996,573	21,776,759	926,078	14,032,101	6,404,824
Transfers:					
To other pipelines	279,924	372,980	301,631	71,349	-
Total gross deliveries	21,276,497	22,149,739	1,227,709	14,103,450	6,404,824
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	- 3,191	3,769	10,634	- 221	- 4,927
Other changes	35,936	24,175	10,832	22,821	- 2,905
Total disposition	21,308,336	22,182,683	1,249,195	14,126,050	6,396,993
					410,445

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1963	September 1964							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From gathering lines	20,848,192	21,320,316	840,398	13,686,443	6,379,719	413,756	-	-	-
From other carriers	402,757	549,689	30,151	195,414	324,124	-	-	-	-
From processing plants	1,165,093	1,562,615	-	1,562,615	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,203,590	7,185,470	-	-	-	-	-	7,185,470	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	29,619,632	30,618,090	870,549	15,444,472	6,703,843	413,756	-	7,185,470	-
Transfers:									
From other provinces	32,593,184	34,091,239	5,917,150	-	7,259,378	12,165,347	8,749,364	-	-
From other pipelines	13,516,191	14,446,033	668,309	11,596,568	2,181,156	-	-	-	-
From interprovincial systems	6,112,431	6,157,269	-	119,666	527,590	5,510,013	-	-	-
Total gross receipts	81,841,438	85,312,631	7,456,008	27,160,706	16,671,967	18,089,116	8,749,364	7,185,470	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,692,716	22,500,560	2,259,153	2,135,701	1,722,071	1,202,548	7,996,772	7,184,315	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	6,663,403	8,356,095	4,587,032	347,913	-	2,777,261	643,889	-	-
To other	7,269	18,814	-	18,814	-	-	-	-	-
Total net deliveries	29,363,388	30,875,469	6,846,185	2,502,428	1,722,071	3,979,809	8,640,661	7,184,315	-
Transfers:									
To other provinces	32,593,184	34,091,239	-	13,176,528	12,165,347	8,749,364	-	-	-
To other pipelines	3,485,090	3,110,785	-	1,356,514	563,633	1,190,638	-	-	-
To interprovincial systems	16,158,598	17,492,814	668,309	10,360,017	2,145,113	4,319,375	-	-	-
Total gross deliveries	81,600,260	85,570,307	7,514,494	27,395,487	16,596,164	18,239,186	8,640,661	7,184,315	-
Pipeline fuel and use									
Line losses and unaccounted for	25,029	27,002	-	26,871	131	-	-	-	-
Inventory changes	28,041	18,519	7,090	6,253	2,471	2,655	-	50	-
Other changes	69,676	- 303,197	- 65,576	- 267,905	73,201	- 152,725	108,703	1,105	-
Deliveries to other carriers, U.S.A.(2)	118,432	-	-	-	-	-	-	-	-
Total disposition	81,841,438	85,312,631	7,456,008	27,160,706	16,671,967	18,089,116	8,749,364	7,185,470	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

September 1964

Total
1963

Receipts

Net receipts:

From processing plants	142,800	532,337	-	532,337	-	-	-	-	-
From refineries and bulk plants	4,960,041	3,988,705	85,351	174,671	80,026	-	3,006,449	642,208	-
Imports	22,088	30,199	30,199	-	-	-	-	-	-
Total net receipts	5,124,929	4,551,241	115,550	707,008	80,026	-	3,006,449	642,208	-

Transfers:

From other provinces	2,490,252	1,720,711	241,480	-	182,720	262,746	1,003,566	-	30,199
From other pipelines	259,894	414,433	-	414,433	-	-	-	-	-
From interprovincial pipelines	-	70,213	-	70,213	-	-	-	-	-
Total gross receipts	7,875,075	6,756,598	357,030	1,191,654	262,746	262,746	4,010,015	642,208	30,199

Disposition

Net deliveries:

To refineries	497,430	494,007	79,236	29,065	-	-	-	-	-
To other carriers	-	33,209	-	33,209	-	-	385,706	-	-
To bulk plants and terminals	4,680,425	3,722,773	85,351	151,984	-	-	-	-	-
For export	17,416	263,928	192,149	12,630	-	-	3,461,382	-	24,056
To other	82,076	148,982	-	148,982	-	-	59,149	-	-
Total net deliveries	5,277,347	4,662,899	356,736	375,870	-	-	3,906,237	-	24,056

Transfers:

To other provinces	2,490,252	1,720,711	30,199	424,200	262,746	361,358	-	642,208	-
To other pipelines	259,894	60,446	-	60,446	-	-	-	-	-
To interprovincial pipelines	-	424,200	-	353,987	-	-	70,213	-	-
Total gross deliveries	8,027,493	6,868,256	386,935	1,214,503	262,746	361,358	3,976,450	642,208	24,056

Pipeline fuel and use

Line losses and unaccounted for	- 120	12,025	-	-	-	-	-	-	-
Inventory changes	- 152,298	- 123,683	- 29,905	- 1,575	-	7,749	2,618	-	83
Other changes	-	-	-	- 24,424	-	- 106,361	30,947	-	6,060
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-

Total deliveries	8,875,195	6,756,598	357,030	1,191,654	262,746	361,358	4,010,015	642,208	30,199
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(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	187,422,068	196,008,270	23,144,050	22,080,405	22,764,09
2	From other carriers	4,420,236	8,363,738	875,691	888,436	990,19
3	From processing plants	11,263,970	16,344,756	2,106,473	1,856,537	1,773,21
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	69,869,291	69,384,742	8,559,916	8,054,678	8,416,15
6	From other	-	-	-	-	-
7	Total net receipts	272,975,565	290,101,506	34,686,130	32,880,056	33,943,65
8	Transfers	466,409,391	517,530,553	60,561,063	59,030,424	59,443,59
9	Total gross receipts	739,384,956	807,632,059	95,247,193	91,910,480	93,387,25
	L.P.G.'s and products:(2)					
10	From processing plants	1,097,689	3,642,200	375,180	338,710	317,10
11	From bulk plants and refineries	45,776,745	44,748,960	6,493,985	6,237,327	5,524,25
12	Imports	426,097	417,731	9,739	5,097	22,97
13	Total net receipts	47,300,531	48,808,891	6,878,904	6,581,134	5,864,33
14	Transfers	25,263,433	18,030,093	2,193,846	2,414,639	2,249,92
15	Total gross receipts	72,563,964	66,838,984	9,072,750	8,995,773	8,114,25
16	Total net receipts - All commodities	320,276,096	338,910,397	41,565,034	39,461,190	39,807,98
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	202,492,126	214,516,563	25,954,920	24,356,353	25,042,90
18	To other carriers	297,052	512,807	64,820	51,480	53,04
19	To bulk plants and terminals	-	-	-	-	-
20	For export	67,769,300	75,564,553	8,580,376	8,576,061	8,399,10
21	To other	47,949	18,814	-	-	-
22	Total net deliveries	270,606,427	290,612,737	34,600,116	32,983,894	33,495,04
23	Transfers	466,409,391	517,530,553	60,561,063	59,030,424	59,443,59
24	Total gross deliveries	737,015,818	808,143,290	95,161,179	92,014,318	92,938,64
25	Pipeline fuel and use	245,957	271,566	31,607	42,251	32,37
26	Line losses and unaccounted for	195,403	140,574	54,956	12,452	- 22,96
27	Inventory changes	1,147,332	- 923,371	- 549	- 158,541	439,19
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	787,036	-	-	-	-
30	Total disposition	739,384,956	807,632,059	95,247,193	91,910,480	93,387,25
	L.P.G.'s and products:(2)					
31	To refineries	3,734,786	2,689,019	230,874	219,195	370,26
32	To other carriers	86,515	195,553	32,046	4,058	7,60
33	To bulk plants and terminals	42,420,163	42,858,325	6,224,015	6,012,426	5,267,80
34	For export	592,963	1,816,505	272,853	229,316	163,27
35	To other	366,945	1,178,499	120,499	121,016	122,19
36	Total net deliveries	47,201,372	48,737,901	6,880,287	6,586,011	5,931,14
37	Transfers	25,263,433	18,030,093	2,193,846	2,414,639	2,249,92
38	Total gross deliveries	72,464,805	66,767,994	9,074,133	9,000,650	8,181,06
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 20,725	45,110	- 1,966	4,954	- 3,63
41	Inventory changes	119,884	25,880	583	- 9,831	- 63,18
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	72,563,964	66,838,984	9,072,750	8,995,773	8,114,25
45	Total net deliveries - All commodities ...	317,807,799	339,350,638	41,480,403	39,569,905	39,426,19

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November	December	No.
19,392,669	22,201,724	21,940,878	21,741,252	21,392,531	21,350,665				1
750,372	862,676	977,910	985,768	1,024,259	1,008,430				2
1,795,333	1,794,081	1,810,488	1,625,528	2,020,490	1,562,615				3
-	-	-	-	-	-				4
7,909,620	7,662,030	6,231,462	7,552,881	7,812,534	7,185,470				5
-	-	-	-	-	-				6
29,847,994	32,520,511	30,960,738	31,905,429	32,249,814	31,107,180				7
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818				8
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998				9
456,558	504,659	321,454	356,308	439,891	532,337				10
4,754,840	4,252,210	4,316,518	4,592,129	4,588,993	3,988,705				11
25,039	21,741	65,157	109,416	128,368	30,199				12
5,236,437	4,778,610	4,703,129	5,057,853	5,157,252	4,551,241				13
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357				14
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598				15
35,084,431	37,299,121	35,663,867	36,963,282	37,407,066	35,658,421				16
22,006,374	23,939,424	22,551,659	23,936,913	23,820,008	22,908,011				17
48,544	71,904	73,717	52,425	47,884	48,992				18
-	-	-	-	-	-				19
8,154,952	8,870,610	8,353,572	8,088,019	8,185,767	8,356,095				20
-	-	-	-	-	18,814				21
30,209,870	32,881,938	30,978,948	32,077,357	32,053,659	31,331,912				22
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818				23
83,593,380	91,067,706	88,856,231	89,398,408	88,713,698	86,399,730				24
28,788	24,715	30,132	24,423	30,273	27,002				25
- 18,104	- 4,557	65,163	18,175	13,163	22,288				26
- 372,560	- 381,585	- 113,505	- 214,526	152,719	- 274,022				27
-	-	-	-	-	-				28
-	-	-	-	-	-				29
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998				30
404,264	111,556	183,542	256,249	419,065	494,007				31
5,308	15,861	29,446	40,985	27,038	33,209				32
4,661,027	4,189,908	4,130,127	4,274,013	4,376,231	3,722,773				33
177,470	114,150	167,446	195,586	232,479	263,928				34
109,487	130,199	125,597	139,108	161,413	148,982				35
5,357,556	4,561,674	4,636,158	4,905,941	5,216,226	4,662,899				36
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357				37
7,197,657	6,133,023	6,075,141	6,828,830	7,409,235	6,868,256				38
-	-	-	-	-	-				39
31,369	713	5,971	2,927	- 7,249	12,025				40
- 152,488	216,223	61,000	148,985	- 51,725	- 123,683				41
-	-	-	-	-	-				42
-	-	-	-	-	-				43
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598				44
35,567,426	37,443,612	35,615,106	36,983,298	37,269,885	35,994,811				45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude oil		L.P.G.'s. and products Trunk	All pipelines September 1964	All pipelines September 1963	
	Gathering	Trunk				
Inventories:						
Shippers' balances	barrels	259,269	11,858,801	862,960	12,981,030	13,206,970
Carriers' balances	"	264,012	1,190,506	3,784	1,458,302	1,320,965
Total inventory	"	523,281	13,049,307	866,744	14,439,332	14,527,935
Oil held in lines	"	279,446	3,922,880	746,611	4,948,937	9,466,743
Oil held in tanks	"	243,835	9,126,427	120,133	9,490,395	5,061,192
Inventory change	"	29,175	- 319,071	- 60,419	- 350,315	- 320,086
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	725,892	-	725,892	699,886	
Trunk lines	"	1,029,182	155,430	1,184,612	1,154,691	
Total barrel miles:						
Trunk lines	000's miles	14,890,295	406,991	15,297,286	14,004,943	
Average miles per barrel:						
Trunk lines	miles	482.3	87.3	430.4	404.3	
Operating revenues, 1963:						
Three months ended Mar. 31	dollars	32,790,928	2,004,006	34,794,934	33,463,178	
Six months " June 30	"	64,203,462	3,707,171	67,910,633	65,059,576	
Nine months " Sept.30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

OCTOBER 1964

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during October amounted to 38,666,268 barrels, a 9.3 per cent increase over the 3,369,299 barrels received in the previous year. Included in the month's receipts were 25,047,032 barrels of domestic crude oil and equivalent (up 7.7 per cent), 8,293,894 barrels of imported crude (up 10.3 per cent) and 4,561,109 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.5 per cent).

Total net deliveries of petroleum and its products for the month increased 8.1 per cent to 3,523,071 barrels from 34,696,296 barrels delivered one year earlier. The principal deliveries were 3,820,278 barrels of crude oil and equivalent to refineries (up 4.3 per cent) 8,399,519 barrels of crude oil for export (up 17.2 per cent) and 4,419,764 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.7 per cent).

During the ten-month period, total net receipts of all commodities rose 6.2 per cent to 377,066,665 barrels from 355,645,395 in October 1963. Receipts included 245,763,796 barrels of domestic crude oil and equivalent (up 8.6 per cent), 77,678,636 barrels of imported crude (up 0.4 per cent) and 9,310,069 barrels of L.P.G.'s and products from bulk plants and refineries (down 1.7 per cent).

Total net deliveries in the same period rose 6.9 per cent to 376,873,709 barrels from 352,044,095 delivered in the previous year. The principal deliveries were 238,936,736 barrels of crude oil and equivalent (up 5.9 per cent), 86,059,891 barrels of crude oil, L.P.G.'s and products for export (up 13.7 per cent) and 47,278,089 barrels of L.P.G.'s and products to bulk plants and terminals (up 6 per cent).

Trunk line deliveries averaged 1,192,272 barrels per day with total traffic amounting to 1,115 million barrel miles. The average length of haul was 409.0 miles.

Total oil held by Canadian pipeline systems amounted to 15,586,212 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 1,101,425 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 974,900 barrels.

Industry Division

January 1965
11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1963	October 1964							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	21,495,973	22,041,237	917,620	14,077,768	6,672,818	373,031	-	-	-
From other carriers	583,990	1,113,178	2,332	669,924	386,844	54,078	-	-	-
From processing plants	1,177,867	1,892,617	64,129	1,828,488	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,516,969	8,293,894	-	-	-	-	-	8,293,894	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	30,774,799	33,340,926	984,081	16,576,180	7,059,662	427,109	-	8,293,894	-
Transfers:									
From other provinces	34,856,306	33,676,323	6,296,992	-	6,599,335	12,342,294	8,437,702	-	-
From other pipelines	14,853,459	15,730,344	949,713	12,494,329	2,286,302	-	-	-	-
From interprovincial systems	6,267,469	6,314,528	-	266,701	521,351	5,526,476	-	-	-
Total gross receipts	86,752,033	89,062,121	8,230,786	29,337,210	16,466,650	18,295,879	8,437,702	8,293,894	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,844,879	23,820,278	2,918,475	2,746,627	1,240,535	995,246	7,618,753	8,300,642	-
To other carriers	48,506	68,274	-	44,738	23,536	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	7,167,379	8,399,519	4,378,820	420,989	-	2,832,595	767,115	-	-
To other	284	-	-	-	-	-	-	-	-
Total net deliveries	30,061,048	32,288,071	7,297,295	3,212,354	1,264,071	3,827,841	8,385,868	8,300,642	-
Transfers:									
To other provinces	34,856,306	33,676,323	-	12,896,327	12,342,294	8,437,702	-	-	-
To other pipelines	3,889,922	3,986,536	396,501	2,022,360	555,459	1,012,216	-	-	-
To interprovincial systems	17,231,006	18,058,336	553,212	10,738,670	2,252,194	4,514,260	-	-	-
Total gross deliveries	86,038,282	88,009,266	8,247,008	28,869,711	16,414,018	17,792,019	8,385,868	8,300,642	-
Pipeline fuel and use	31,508	26,239	-	26,174	-	65	-	-	-
Line losses and unaccounted for	10,897	51,716	3,403	54,041	-	5,718	-	-	-
Inventory changes	556,195	974,900	-	387,284	62,074	498,077	51,834	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	115,151	-	-	-	-	-	-	-	-
Total disposition	86,752,033	89,062,121	8,230,786	29,337,210	16,466,650	18,295,879	8,437,702	8,293,894	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

	Total 1963	October 1964			
		Total	British Columbia	Alberta	Saskat- chewan
			barrels		
Receipts					
Net receipts:					
From fields	21,495,973	22,041,237	917,620	14,077,768	6,672,818
From other carriers	181,429	505,590	2,332	411,496	37,684
Total net receipts	21,677,402	22,546,827	919,952	14,489,264	6,710,502
Transfers:					
From other pipelines	261,396	470,855	396,501	74,354	-
Total gross receipts	21,938,798	23,017,682	1,316,453	14,563,618	6,710,502
Disposition					
Net deliveries:					
To interprovincial systems	7,816,903	7,587,889	-	2,784,523	4,375,251
To other pipelines	13,681,958	14,366,767	744,390	11,324,418	2,297,959
To other carriers	48,506	68,274	-	44,738	23,536
To refineries	183,010	494,370	157,689	336,681	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	21,730,377	22,517,300	902,079	14,490,360	6,696,746
Transfers:					
To other pipelines	260,656	470,623	396,501	74,122	-
Total gross deliveries	21,991,033	22,987,923	1,298,580	14,564,482	6,696,746
Pipeline fuel and use	-	65	-	-	65
Line losses and unaccounted for	- 11,419	- 9,845	- 4,095	- 9,300	4,544
Inventory changes	- 40,816	39,539	21,968	8,531	9,212
Other changes	-	-	-	-	-
Total disposition	21,938,798	23,017,682	1,316,453	14,563,618	6,710,502
					427,109

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	October 1964							
	Total 1963							
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
Net receipts:								
From gathering lines	21,498,861	21,954,656	744,390	14,108,941	6,673,210	428,115	-	-
From other carriers	402,561	607,588	-	258,428	349,160	-	-	-
From processing plants	1,177,867	1,892,617	64,129	1,828,488	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	7,516,969	8,293,894	-	-	-	-	8,293,894	-
From other	-	-	-	-	-	-	-	-
Total net receipts	30,596,258	32,748,755	808,519	16,195,857	7,022,370	428,115	-	8,293,894
Transfers:								
From other provinces	34,856,306	33,676,323	6,296,992	-	6,599,335	12,342,294	8,437,702	-
From other pipelines	14,592,063	15,259,489	553,212	12,419,975	2,286,302	-	-	-
From interprovincial systems	6,267,469	6,314,528	-	266,701	521,351	5,526,476	-	-
Total gross receipts	86,312,096	86,999,095	7,658,723	28,882,533	16,429,358	18,296,885	8,437,702	8,293,894
<u>Disposition</u>								
Net deliveries:								
To refineries	22,661,869	23,325,908	2,760,786	2,409,946	1,240,535	995,246	7,618,753	8,300,642
To other carriers	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	7,167,379	8,399,519	4,378,820	420,989	-	2,832,595	767,115	-
To other	284	-	-	-	-	-	-	-
Total net deliveries	29,829,532	31,725,427	7,139,606	2,830,935	1,240,535	3,827,841	8,385,868	8,300,642
Transfers:								
To other provinces	34,856,306	32,676,323	-	12,896,327	12,342,294	8,437,702	-	-
To other pipelines	3,629,266	3,515,913	-	1,948,238	555,459	1,012,216	-	-
To interprovincial systems	17,231,006	18,058,336	553,212	10,738,670	2,252,194	4,514,260	-	-
Total gross deliveries	85,546,110	86,975,999	7,692,818	28,414,170	16,390,482	17,792,019	8,385,868	8,300,642
Pipeline fuel and use								
Line losses and unaccounted for	31,508	26,174	-	26,174	-	-	-	-
Inventory changes	22,316	61,361	7,498	63,436	-	6,617	-	-
Other changes	597,011	935,361	-	378,753	52,862	498,249	51,834	-
Deliveries to other carriers, U.S.A.(2)	115,151	-	-	-	-	-	-	-
Total disposition	86,312,096	87,999,095	7,658,723	28,882,533	16,429,358	18,296,885	8,437,702	8,293,894

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for export into Canada

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	208,918,041	218,049,507	23,144,050	22,080,405	22,764,096
2	From other carriers	5,004,226	9,446,765	875,691	888,436	990,196
3	From processing plants	12,441,837	18,267,524	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	77,386,260	77,678,636	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	303,750,364	323,442,432	34,686,130	32,880,056	33,943,654
8	Transfers	522,386,625	573,251,748	60,561,063	59,030,424	59,443,597
9	Total gross receipts	826,136,989	896,694,180	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	1,271,833	4,371,248	375,180	338,710	317,103
11	From bulk plants and refineries	50,185,486	49,310,069	6,493,985	6,237,327	5,524,253
12	Imports	437,712	452,916	9,739	5,097	22,975
13	Total net receipts	51,895,031	54,134,233	6,878,904	6,581,134	5,864,331
14	Transfers	27,619,557	19,973,340	2,193,846	2,414,639	2,249,920
15	Total gross receipts	79,514,588	74,107,573	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	355,645,395	377,576,665	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	225,337,005	238,336,841	25,954,920	24,356,353	25,042,901
18	To other carriers	345,558	581,081	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	74,936,679	83,964,072	8,580,376	8,576,061	8,399,101
21	To other	48,233	18,814	-	-	-
22	Total net deliveries	300,667,475	322,900,808	34,600,116	32,983,894	33,495,043
23	Transfers	522,386,625	573,251,748	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	823,054,100	896,152,556	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	277,465	297,805	31,607	42,251	32,375
26	Line losses and unaccounted for	206,300	192,290	54,956	12,452	- 22,962
27	Inventory changes	1,703,527	51,529	- 549	- 158,541	439,198
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	902,187	-	-	-	-
30	Total disposition	826,136,989	896,694,180	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	4,060,533	2,978,790	230,874	219,195	370,267
32	To other carriers	110,822	231,296	32,046	4,058	7,602
33	To bulk plants and terminals	46,521,110	47,278,089	6,224,015	6,012,426	5,267,805
34	For export	741,659	2,095,819	272,853	229,316	163,277
35	To other	402,496	1,388,907	120,499	121,016	122,198
36	Total net deliveries	51,836,620	53,972,901	6,880,287	6,586,011	5,931,149
37	Transfers	27,619,557	19,973,340	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	79,456,177	73,946,241	9,074,133	9,000,650	8,181,069
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 11,024	52,381	- 1,966	4,954	- 3,634
41	Inventory changes	69,435	108,951	583	- 9,831	- 63,184
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	79,514,588	74,107,573	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	352,504,095	376,873,709	41,480,403	39,569,905	39,426,192

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November	December	No.
19,392,669	22,201,724	21,940,878	21,741,252	21,392,531	21,350,665	22,041,237			1
750,372	862,676	977,910	985,768	1,024,259	975,279 ¹	1,113,178			2
1,795,333	1,794,081	1,810,488	1,625,528	2,020,490	1,592,766 ²	1,892,617			3
-	-	-	-	-	-	-			4
7,909,620	7,662,030	6,231,462	7,552,881	7,812,534	7,185,470	8,293,894			5
-	-	-	-	-	-	-			6
29,847,994	32,520,511	30,960,738	31,905,429	32,249,814	31,107,180	33,340,926			7
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195			8
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998	89,062,121			9
456,558	504,659	321,454	356,308	439,891	532,337	729,048			10
4,754,840	4,252,210	4,316,518	4,592,129	4,588,993	3,988,705	4,561,109			11
25,039	21,741	65,157	109,416	128,368	30,199	35,185			12
5,236,437	4,778,610	4,703,129	5,057,853	5,157,252	4,551,241	5,325,342			13
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357	1,943,247			14
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598	7,268,589			15
35,084,431	37,299,121	35,663,867	36,963,282	37,407,066	35,658,421	38,666,268			16
22,006,374	23,939,424	22,551,659	23,936,913	23,820,008	22,908,011	23,820,278			17
48,544	71,904	73,717	52,425	47,884	48,992	68,274			18
8,154,952	8,870,610	8,353,572	8,088,019	8,185,767	8,356,095	8,399,819			19
-	-	-	-	-	18,814	-			20
30,209,870	32,881,938	30,978,948	32,077,357	32,053,659	31,331,912	32,288,071			21
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195			22
83,593,380	91,067,706	88,856,231	89,398,408	88,713,698	86,399,730	88,009,266			23
28,788	24,715	30,132	24,423	30,273	27,002	26,239			24
- 18,104	- 4,557	65,163	18,175	13,163	22,288	51,716			25
- 372,560	- 381,585	- 113,505	- 214,526	152,719	- 274,022	974,900			26
-	-	-	-	-	-	-			27
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998	89,062,121			28
404,264	111,556	183,542	256,249	419,065	494,007	289,771			29
5,308	15,861	29,446	40,985	27,038	33,209	35,743			30
4,661,027	4,189,908	4,130,127	4,274,013	4,376,231	3,722,773	4,419,764			31
177,470	114,150	167,446	195,586	232,479	263,928	279,314			32
109,487	130,199	125,597	139,108	161,413	148,982	210,408			33
5,357,556	4,561,674	4,636,158	4,905,941	5,216,226	4,662,899	5,235,000			34
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357	1,943,247			35
7,197,657	6,133,023	6,075,141	6,828,830	7,409,235	6,868,256	7,178,247			36
-	-	-	-	-	-	-			37
31,369	713	5,971	2,927	- 7,249	12,025	7,271			38
- 152,488	216,223	61,000	148,985	- 51,725	- 123,683	83,071			39
-	-	-	-	-	-	-			40
-	-	-	-	-	-	-			41
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598	7,268,589			42
35,567,426	37,443,612	35,615,106	36,983,298	37,269,885	35,994,811				43

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines October 1964	All pipelines October ^r 1963
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	320,876	12,935,458	869,591	14,125,925	13,655,833
Carriers' balances	"	241,944	1,175,735	42,608	1,460,287	1,408,251
Total inventory	"	562,820	14,111,193	912,199	15,586,212	15,064,084
Oil held in lines	"	391,925	9,290,394	740,556	10,422,875	9,862,436
Oil held in tanks	"	170,895	4,820,799	171,643	5,163,337	5,201,648
Inventory change	"	39,539	1,061,886	45,455	1,146,880	308,639
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	726,365		-	726,365	700,980
Trunk lines	"	1,023,401		168,871	1,192,272	1,111,767
Total barrel miles:						
Trunk lines	000's miles	14,638,165		476,845	15,115,010	14,857,046
Average miles per barrel:						
Trunk lines	miles	461.4		91.1	409.0	431.1
Operating revenues, 1964:						
Three months ended Mar. 31	dollars	32,790,928		2,004,006	34,794,934	33,463,178
Six months " June 30	"	64,375,467		3,707,171	68,082,638	65,059,576
Nine months " Sept. 30	"	95,920,669		4,882,674	100,803,343	96,318,662
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

NOVEMBER 1964

UNIVERSITY OF TORONTO

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during November amounted to 39,311,702 barrels, a 10.0 per cent increase over the 35,737,548 barrels received one year earlier. Included in the month's receipts were 24,914,530 barrels of crude oil and equivalent (up 9.2 per cent), 7,964,355 barrels of imported crude (down 0.2 per cent) and 5,570,317 barrels of L.P.G.'s and products from refineries and bulk plants (up 9.8 per cent).

Total net deliveries of petroleum and its products for the month increased 12.9 per cent to 39,683,135 barrels from 35,658,858 barrels in the previous year. The principal deliveries were 24,443,730 barrels of crude oil and equivalent to refineries (up 6.0 per cent), 8,450,733 barrels of crude oil for export (up 20.6 per cent) and 5,575,699 barrels of L.P.G.'s and products to bulk plants and refineries (up 17.5 per cent).

During the eleven-month period, total net receipts of all commodities rose 6.4 per cent to 16,888,367 barrels from 391,832,943 barrels received in the same period last year. Receipts included 70,678,326 barrels of domestic crude oil and equivalent (up 8.9 per cent), 85,642,991 barrels of imported crude (up 0.3 per cent) and 54,880,386 barrels of L.P.G.'s and products from bulk plants and refineries (up 0.7 per cent).

Total net deliveries in the same period rose 7.3 per cent to 416,556,844 barrels from 388,029,953 barrels delivered in the previous year. The principal deliveries were 263,741,513 barrels of crude oil and equivalent (up 5.9 per cent), 94,813,212 barrels of crude oil, L.P.G.'s and products for export (up 14.5 per cent) and 52,853,788 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.1 per cent).

Trunk line deliveries averaged 1,303,957 barrels per day with total traffic amounting to 16,142 million barrel miles. The average length of haul was 412.7 miles.

Total oil held by Canadian pipeline systems amounted to 15,035,279 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 556,299 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 367,013 barrels.

Industry Division

January 1965

511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	November 1964							
	Total 1963	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
	Total							
<u>Receipts</u>								
<u>Net receipts:</u>								
From fields	20,687,145	862,818	14,835,905	6,448,202	361,708	-	-	-
From carriers	521,008	1,602	631,215	220,650	60,853	-	-	-
From processing plants	1,252,999	53,288	1,438,289	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-
Imports	7,983,749	-	-	-	-	-	7,964,355	-
From other	-	-	-	-	-	-	-	-
Total net receipts	30,444,901	917,708	16,905,409	6,668,852	422,561	-	7,964,355	-
<u>Transfers:</u>								
From other provinces	33,157,769	5,836,898	-	7,840,189	13,009,485	9,339,733	-	-
From other pipelines	13,872,301	767,985	12,831,783	2,128,765	-	-	-	-
From interprovincial systems	5,989,642	-	258,305	564,749	5,529,109	-	-	-
Total gross receipts	83,464,613	7,522,591	29,995,497	17,202,555	18,961,155	9,339,733	7,964,355	-
<u>Disposition</u>								
<u>Net deliveries:</u>								
To refineries	23,332,693	2,596,472	2,724,926	1,662,269	1,046,793	8,768,981	7,944,289	-
To other carriers	38,996	240	40,915	19,850	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-
For export	7,007,197	4,128,107	404,264	-	3,171,432	746,930	-	-
To other	77	42	42	-	-	-	-	-
Total net deliveries	30,378,963	6,724,819	3,170,147	1,682,119	4,218,225	9,515,911	7,944,289	-
<u>Transfers:</u>								
To other provinces	33,157,769	-	13,677,087	13,009,485	9,339,733	-	-	-
To other pipelines	3,570,731	106,478	2,188,929	579,753	1,037,618	-	-	-
To interprovincial systems	16,291,212	661,507	10,901,159	2,113,761	4,491,491	-	-	-
Total gross deliveries	83,398,675	7,492,804	29,937,322	17,385,118	19,087,067	9,515,911	7,944,289	-
<u>Pipeline fuel and use:</u>								
Line losses and unaccounted for	21,769	72,443	29,115	-	27	-	-	-
Inventory changes	111,934	-38,754	-45,320	-75,209	6,799	-	2,533	-
Other changes	-105,087	-367,013	-42,656	74,380	-132,738	-176,178	17,533	-
Deliveries to other carriers, U.S.A.(2)	37,322	-	-	-	-	-	-	-
Total disposition	83,464,613	90,985,886	7,522,591	29,995,497	17,202,555	18,961,155	9,339,733	7,964,355

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Includes deliveries to other carriers, U.S.A.

November 1964

Total 1963		November 1964			
	Total	British Columbia	Alberta	Saskat- chevan	Manitoba
Receipts					
barrels					
Net receipts:					
From fields	20,687,145	22,508,633	862,818	14,835,905	6,448,202
From other carriers	159,806	485,099	1,602	394,716	27,928
Total net receipts	20,846,951	22,993,732	864,420	15,230,621	6,476,130
Transfers:					
From other pipelines	263,622	178,463	106,478	71,985	-
Total gross receipts	21,110,573	23,172,195	970,898	15,302,606	6,476,130
Disposition					
Net deliveries:					
To interprovincial systems	7,270,756	7,820,860	-	3,084,610	4,313,086
To other pipelines	13,272,697	14,663,848	723,791	11,798,692	2,141,365
To other carriers	38,996	61,005	240	40,915	19,850
To refineries	190,607	503,376	178,017	325,359	-
To other	35	42	-	42	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	20,773,091	23,049,131	902,048	15,249,618	6,474,301
Transfers:					
To other pipelines	262,709	178,228	106,478	71,750	-
Total gross deliveries	21,035,800	23,227,359	1,008,526	15,321,368	6,474,301
Pipeline fuel and use	-	27	-	-	27
Line losses and unaccounted for	- 7,889	3,823	2,513	- 5,060	- 1,399
Inventory changes	82,662	- 59,014	- 40,141	- 13,702	- 5,940
Other changes	-	-	-	-	-
Total disposition	21,110,573	23,172,195	970,898	15,302,606	6,476,130
					422,561

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

[illegible]

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

	Total 1963	November 1964					
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario Quebec Yukon
<u>Receipts</u>							
barrels							
<u>Net receipts:</u>							
From processing plants	214,926	819,321	-	819,321	-	-	-
From refineries and bulk plants	5,074,338	5,570,317	82,831	140,136	82,200	-	1,050,091
Imports	3,383	43,179	43,179	-	-	-	-
Total net receipts	5,292,647	6,432,817	126,010	959,457	82,200	-	1,050,091
<u>Transfers:</u>							
From other provinces	1,676,934	1,977,463	222,625	-	153,203	235,403	-
From other pipelines	218,351	461,863	-	461,863	-	-	-
Total gross receipts	7,187,932	8,872,143	348,635	1,421,320	235,403	235,403	43,179
<u>Disposition</u>							
<u>Net deliveries:</u>							
To refineries	315,706	324,913	17,887	34,064	-	-	-
To other carriers	-	29,318	-	29,318	-	-	-
To bulk plants and terminals	4,746,656	5,575,699	82,831	276,821	-	-	-
For export	112,789	302,588	201,229	14,629	-	-	33,472
To other	104,744	195,107	-	195,107	-	-	-
Total net deliveries	5,279,895	6,427,625	301,947	549,939	-	-	33,472
<u>Transfers:</u>							
To other provinces	1,676,934	1,977,463	43,179	375,828	235,403	272,962	-
To other pipelines	218,351	86,035	-	86,035	-	-	-
To interprovincial systems	-	375,828	-	375,828	-	-	-
Total gross deliveries	7,175,180	8,866,951	345,126	1,387,630	235,403	272,962	33,472
<u>Pipeline fuel and use</u>							
Line losses and unaccounted for	-	-	-	-	-	-	-
Inventory changes	- 12,344	42,380	-	41,038	-	1,480	-
Other changes	25,096	- 77,188	3,509	- 7,348	-	- 39,039	23
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	9,684
Total disposition	7,187,932	8,872,143	348,635	1,421,320	235,403	235,403	43,179
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.							

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	229,605,186	240,558,140	23,144,050	22,080,405	22,764,096
2	From other carriers	5,525,234	10,361,085	875,691	888,436	990,196
3	From processing plants	13,694,836	19,759,101	2,106,473	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	85,370,009	85,642,991	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	334,195,265	356,321,317	34,686,130	32,880,056	33,943,654
8	Transfers	575,406,337	631,358,749	60,561,063	59,030,424	59,443,597
9	Total gross receipts	909,601,602	987,680,066	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	1,486,759	5,190,569	375,180	338,710	317,101
11	From bulk plants and refineries	55,259,824	54,880,317	6,493,985	6,237,327	5,524,251
12	Imports	441,095	496,095	9,739	5,097	22,975
13	Total net receipts	57,187,678	60,567,050	6,878,904	6,581,134	5,864,331
14	Transfers	29,514,842	22,412,666	2,193,846	2,414,639	2,249,920
15	Total gross receipts	86,702,520	82,979,716	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	391,382,943	416,888,367	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	248,669,698	263,080,571	25,954,920	24,356,353	25,042,901
18	To other carriers	384,554	642,086	64,820	51,480	53,047
19	To bulk plants and terminals	-	-	-	-	-
20	For export	81,943,876	92,414,805	8,580,376	8,576,061	8,399,101
21	To other	48,310	18,856	-	-	-
22	Total net deliveries	331,046,438	356,156,318	34,600,116	32,983,894	33,495,049
23	Transfers	575,406,337	631,358,749	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	906,452,775	987,515,067	95,161,179	92,014,318	92,938,646
25	Pipeline fuel and use	299,234	326,947	31,607	42,251	32,371
26	Line losses and unaccounted for	318,234	153,536	54,956	12,452	- 22,961
27	Inventory changes	1,598,440	- 315,484	- 549	- 158,541	439,191
28	Other changes	- 6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	939,509	-	-	-	-
30	Total disposition	909,601,602	987,680,066	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	4,376,239	3,303,703	230,874	219,195	370,267
32	To other carriers	110,822	260,614	32,046	4,058	7,602
33	To bulk plants and terminals	51,267,766	52,853,788	6,224,015	6,012,426	5,267,801
34	For export	854,448	2,398,407	272,853	229,316	163,277
35	To other	507,240	1,584,014	120,499	121,016	122,196
36	Total net deliveries	57,116,515	60,400,526	6,880,287	6,586,011	5,931,141
37	Transfers	29,514,842	22,412,666	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	86,631,357	82,813,192	9,074,133	9,000,650	8,181,061
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 23,368	94,761	- 1,966	4,954	- 3,634
41	Inventory changes	94,531	71,763	583	- 9,831	- 63,181
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	86,702,520	82,979,716	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	388,162,953	416,556,844	41,480,403	39,569,905	39,426,192

(1) Source - Table 1.
(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November	December	No.
19,392,669	22,201,724	21,940,878	21,741,252	21,392,531	21,350,665	22,041,237	22,508,633		1
750,372	862,676	977,910	985,768	1,024,259	978,279 ^F	1,113,178	914,320		2
1,795,333	1,794,081	1,810,488	1,625,528	2,020,490	1,592,766 ^F	1,892,617	1,491,577		3
7,909,620	7,662,030	6,231,462	7,552,881	7,812,534	7,185,470	8,293,894	7,964,355		4
									5
									6
29,847,994	32,520,511	30,960,738	31,905,429	32,249,814	31,107,180	33,340,926	32,878,885		7
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195	58,107,001		8
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998	89,062,121	90,985,886		9
456,558	504,659	321,454	356,308	439,891	532,337	729,048	819,321		10
4,754,840	4,252,210	4,316,518	4,592,129	4,588,993	3,988,705	4,561,109	5,570,317		11
25,039	21,741	65,157	109,416	128,368	30,199	35,185	43,179		12
5,236,437	4,778,610	4,703,129	5,057,853	5,157,252	4,551,241	5,325,342	6,432,817		13
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357	1,943,247	2,439,326		14
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598	7,268,589	8,872,143		15
35,084,431	37,299,121	35,663,867	36,963,282	37,407,066	35,658,421	38,666,268	39,311,702		16
22,006,374	23,939,424	22,551,659	23,936,913	23,820,008	22,908,011	23,820,278	24,743,730		17
48,544	71,904	73,717	52,425	47,884	48,992	68,274	61,005		18
8,154,952	8,870,610	8,353,572	8,088,019	8,185,767	8,356,095	8,399,519	8,450,733		19
					18,814		42		20
									21
30,209,870	32,881,938	30,978,948	32,077,357	32,053,659	31,331,912	32,288,071	33,255,510		22
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195	58,107,001		23
83,593,380	91,067,706	88,856,231	89,398,408	88,713,698	86,399,730	88,009,266	91,362,511		24
28,788	24,715	30,132	24,423	30,273	27,002	26,239	29,142		25
- 18,104	- 4,557	65,163	18,175	13,163	22,288	51,716	- 38,754		26
- 372,560	- 381,585	- 113,505	- 214,526	152,719	- 274,022	974,900	- 367,013		27
									28
									29
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998	89,062,121	90,985,886		30
404,264	111,556	183,542	256,249	419,065	494,007	289,771	324,913		31
5,308	15,861	29,446	40,985	27,038	33,209	35,743	29,318		32
4,661,027	4,189,908	4,130,127	4,274,013	4,376,231	3,722,773	4,419,764	5,575,699		33
177,470	114,150	167,446	195,586	232,479	263,928	279,314	302,588		34
109,487	130,199	125,597	139,108	161,413	148,982	210,408	195,107		35
5,357,556	4,561,674	4,636,158	4,905,941	5,216,226	4,662,899	5,235,000	6,427,625		36
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357	1,943,247	2,439,326		37
7,197,657	6,133,023	6,075,141	6,828,830	7,409,235	6,868,256	7,178,247	8,866,951		38
31,369	713	5,971	2,927	- 7,249	12,025	7,271	42,380		39
- 152,488	216,223	61,000	148,985	- 51,725	- 123,683	83,071	- 37,188		40
									41
									42
									43
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598	7,268,589	8,872,143		44
35,567,426	37,443,612	35,615,106	36,983,298	37,269,885	35,994,811	37,523,071	39,683,135		45

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines November 1964	All pipelines November 1963
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	309,124	12,230,216	913,968	13,453,308	13,463,596
Carriers' balances	"	194,682	1,383,692	3,597	1,581,971	1,453,084
Total inventory	"	503,806	13,613,908	917,565	15,035,279	14,916,680
Oil held in lines	"	291,927	9,422,585	755,741	10,470,253	9,983,040
Oil held in tanks	"	211,879	4,191,323	161,824	4,565,026	4,933,640
Inventory change	"	- 59,014	- 497,285	5,366	- 550,933	- 152,376
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	768,304			768,304	692,436
Trunk lines	"	1,089,703		214,254	1,303,957	1,180,974
Total barrel miles:						
Trunk lines	000's miles	15,486,355		655,985	16,142,340	14,671,542
Average miles per barrel:						
Trunk lines	miles	473.7		102.1	412.7	414.1
Operating revenues, 1964:						
Three months ended Mar. 31	dollars	32,790,928		2,004,006	34,794,934	33,463,178
Six months " June 30	"	64,375,467		3,707,171	68,082,638	65,059,576
Nine months " Sept.30	"	95,920,669		4,882,674	100,803,343	96,318,662
Twelve months " Dec. 31	"					

CATALOGUE No.

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OIL PIPELINE TRANSPORT

DECEMBER 1964

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during December amounted to 42,836,816 barrels, an 8.9 per cent increase over the 39,344,876 barrels received in December one year ago. Included in the month's receipts were 26,986,539 barrels of crude oil and equivalent (up 9.7 per cent), 8,587,408 barrels of imported crude (up 4.9 per cent) and 6,417,176 barrels of L.P.G.'s and products from refineries and bulk plants (up 5.8 per cent).

Total net deliveries of petroleum and its products for the month increased 8.3 per cent with 42,628,032 barrels compared with 39,344,876 delivered in the previous year. The principal deliveries were 26,304,856 barrels of domestic crude oil to refineries (up 7.2 per cent), 9,143,228 barrels of imported crude (up 10.1 per cent) and 6,311,975 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.2 per cent).

During the year under review, total net receipts of all commodities rose 6.7 per cent to 459,878,361 barrels as compared with 431,081,458 barrels received in 1963. Receipts included 297,317,943 of domestic crude oil and equivalent (up 8.9 per cent), 94,230,399 barrels of imported crude (up 0.8 per cent), and 61,297,562 barrels of L.P.G.'s and products from bulk plants and refineries (down 0.1 per cent).

Total net deliveries during 1964 rose 7.4 per cent from 459,184,876 barrels to 427,481,616 barrels delivered during the preceding year. The principal deliveries were 292,980,463 barrels of crude oil L.P.G.'s and products to refineries (up 5.8 per cent), 101,558,033 barrels of crude oil for export (up 12.5 per cent) and 59,165,763 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.5 per cent).

Trunk line deliveries for December averaged 1,357,073 barrels per day with total traffic amounting to 17,138 million barrel miles. The average length of haul was 407.4 miles.

Total oil held by Canadian pipeline systems amounted to 15,112,873 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 110,884 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 38,614 barrels.

Since the beginning of the year 3 additional oil companies have commenced reporting - Bow River Lines Limited hooking the oil fields near Taber and Tilly in southern Alberta with the Interprovincial Pipeline at Hardisty to eastern refineries; Mitsue Pipeline Limited with pipeline from Lesser Slave Lake producing area near Hondo to Redwater terminal of Interprovincial Pipeline Company and Petroleum Transmission Company pipeline transporting L.P.G.'s from Pacific Petroleum's plant at Empress, Alberta to Winnipeg, Manitoba.

Industry Division

February 1965
511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

December 1964									
Total 1963	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
Receipts									
barrels									
Net receipts:									
From fields	22,663,963	1,036,140	15,645,849	6,642,030	369,644	-	-	-	
From other carriers	531,155	2,389	966,114	179,803	57,403	-	-	-	
From processing plants	1,898,237	70,142	2,017,025	-	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Imports	8,189,488	-	-	-	-	-	8,567,408	-	
From other	-	-	-	-	-	-	-	-	
Total net receipts	33,282,843	1,108,671	18,628,988	6,821,833	427,047	-	8,587,408	-	
Transfers:									
From other provinces	36,304,524	6,130,831	-	8,567,286	13,615,228	9,567,082	-	-	
From other pipelines	15,453,407	838,288	13,767,793	2,053,272	-	-	-	-	
From interprovincial systems	6,404,795	-	349,756	573,016	5,781,497	-	-	-	
Total gross receipts	91,445,569	8,077,790	32,746,537	18,015,407	19,823,772	9,567,082	8,587,408	-	
Disposition									
Net deliveries:									
To refineries	24,535,534	2,988,442	2,940,675	1,770,936	1,236,906	8,747,836	8,620,061	-	
To other carriers	60,740	37,281	11,761	25,040	-	-	-	-	
To bulk plants and terminals	-	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	8,304,503	4,207,739	474,451	-	3,668,089	792,949	-	-	
To other	42	27,327	27,327	-	-	-	-	-	
Total net deliveries	32,900,819	7,196,661	3,454,214	1,795,976	4,904,995	9,540,785	8,620,061	-	
Transfers:									
To other provinces	36,304,524	-	14,698,117	13,615,228	9,567,082	-	-	-	
To other pipelines	4,164,229	111,743	2,184,264	573,016	1,219,041	-	-	-	
To interprovincial systems	17,693,973	726,545	11,933,285	2,053,272	4,562,456	-	-	-	
Total gross deliveries	91,063,545	8,034,949	32,269,880	18,037,492	20,253,574	9,540,785	8,620,061	-	
Pipeline fuel and use	28,562	-	28,019	-	-43	-	-	-	
Line losses and unaccounted for	20,847	-71,685	138,324	15,774	-11,434	-	914	-	
Inventory changes	332,615	-38,614	310,314	-37,859	-418,325	26,297	-33,567	-	
Other changes	-	-	-	-	-	-	-	-	
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	
Total disposition	91,445,569	8,077,790	32,746,537	18,015,407	19,823,772	9,567,082	8,587,408	-	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

December 1964

Total
1963

1963					
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
	barrels				
<u>Receipts</u>					
Net receipts:					
From fields	22,663,963	1,036,140	15,645,849	6,642,030	369,644
From other carriers	187,626	2,389	559,039	30,639	57,403
Total net receipts	22,851,589	1,038,529	16,204,888	6,672,669	427,047
<u>Transfers:</u>					
From other pipelines	371,996	111,743	260,253	-	-
Total gross receipts	24,715,129	1,150,272	16,465,141	6,672,669	427,047
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	8,503,642	-	3,600,873	4,475,331	427,438
To other pipelines	15,251,011	819,187	12,261,996	2,169,828	-
To other carriers	37,281	480	11,761	25,040	-
To refineries	494,149	193,645	300,504	-	-
To other	27,327	-	27,327	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	24,313,410	1,013,312	16,202,461	6,670,199	427,438
<u>Transfers:</u>					
To other pipelines	371,996	111,743	260,253	-	-
Total gross deliveries	24,685,406	1,125,055	16,462,714	6,670,199	427,438
Pipeline fuel and use	- 43	-	-	-	- 43
Line losses and unaccounted for	- 150	- 1,578	- 6,338	5,758	840
Inventory changes	31,084	26,795	8,765	- 3,288	- 1,188
Other changes	-	-	-	-	-
Total disposition	24,715,129	1,150,272	16,465,141	6,672,669	427,047

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	December 1964						
	barrels						
	Total 1963	Alberta	Saskatchewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>							
Net receipts:							
From gathering lines	22,711,158	23,754,653	819,187	15,862,869	6,645,159	427,438	-
From other carriers	343,529	556,239	-	407,075	149,164	-	-
From processing plants	1,898,237	2,087,167	70,142	2,017,025	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,189,488	8,587,408	-	-	-	8,587,408	-
From other	-	-	-	-	-	-	-
Total net receipts	33,142,412	34,985,467	889,329	18,286,969	6,794,323	427,438	-
Transfers:							
From other provinces	36,304,524	37,880,427	6,130,831	-	8,567,286	13,615,228	-
From other pipelines	75,100,176	16,287,357	726,545	13,507,540	2,053,272	-	-
From interprovincial systems	6,404,795	6,704,269	-	349,736	573,016	5,781,497	-
Total gross receipts	90,951,907	95,857,520	7,746,705	32,144,265	17,987,897	19,824,163	-
Total net receipts						8,587,408	-
<u>Disposition</u>							
Net deliveries:							
To refineries	24,428,079	25,810,707	2,794,797	2,640,171	1,770,936	1,236,906	8,620,061
To other carriers	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	8,304,503	9,143,228	4,207,739	474,451	-	792,949	-
To other	42	-	-	-	-	-	-
Total net deliveries	32,732,624	34,953,935	7,002,536	3,114,622	1,770,936	4,904,995	8,620,061
Transfers:							
To other provinces	36,304,524	37,880,427	-	14,698,117	13,615,228	9,567,082	-
To other pipelines	3,811,298	3,716,068	-	1,924,011	573,016	1,219,041	-
To interprovincial systems	17,693,973	19,275,558	726,545	11,933,285	2,053,272	4,562,456	-
Total gross deliveries	90,542,419	95,825,988	7,729,081	31,670,035	18,012,452	20,253,574	-
Total net deliveries						8,620,061	-
Pipeline fuel and use							
Line losses and unaccounted for	28,562	28,019	-	28,019	-	-	-
Inventory changes	20,997	73,211	-	144,662	10,016	-	914
Other changes	359,929	-	87,731	301,549	-	26,297	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	90,951,907	95,857,520	7,746,705	32,144,265	17,987,897	19,824,163	8,587,408

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Net losses for re-entry into Canada.

	Total 1963	December 1964						
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec Yukon
<u>Receipts</u>								
barrels								
Net receipts:								
From processing plants	348,735	797,848	-	797,848	-	-	-	-
From refineries and bulk plants	6,066,937	6,417,176	75,974	279,219	71,861	-	4,742,832	1,247,290
Imports	-	47,945	47,945	-	-	-	-	-
Total net receipts	6,415,672	7,262,969	123,919	1,077,067	71,861	-	4,742,832	1,247,290
Transfers:								
From other provinces	1,783,336	2,418,759	198,540	-	306,943	378,804	1,486,527	-
From other pipelines	401,376	584,339	-	584,339	-	-	-	-
Total gross receipts	8,600,384	10,266,067	322,459	1,661,406	378,804	378,804	6,229,359	47,945
<u>Disposition</u>								
Net deliveries:								
To refineries	349,148	291,333	17,157	34,939	-	-	239,237	-
To other carriers	28,951	40,736	-	40,736	-	-	-	-
To bulk plants and terminals	5,886,098	6,311,975	75,974	274,023	-	-	5,921,551	-
For export	179,860	314,410	215,196	14,214	-	1,506	83,494	40,427
To other	-	156,886	-	156,886	-	-	-	-
Total net deliveries	6,444,057	7,115,340	308,327	520,798	-	1,506	6,244,282	40,427
Transfers:								
To other provinces	1,783,336	2,418,759	47,945	505,483	378,804	239,237	-	-
To other pipelines	401,376	78,856	-	78,856	-	-	-	-
To interprovincial systems	-	505,483	-	505,483	-	-	-	-
Total gross deliveries	8,628,769	10,118,438	356,272	1,610,620	378,804	240,743	6,244,282	40,427
Pipeline fuel and use								
Line losses and unaccounted for	19,357	42,727	-	40,874	-	943	958	-
Inventory changes	-	-	-	-	-	-	-	-
Other changes	-	-	-	9,912	-	137,118	15,881	7,566
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	8,600,384	10,266,067	322,459	1,661,406	378,804	378,804	6,229,359	47,945

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964

No.		Total year to date		January	February	March
		1963 [†]	1964			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	252,269,149	264,257,578	23,144,050	22,080,405	22,764,096
2	From other carriers	6,056,389	11,714,097	875,691	888,436	990,196
3	From processing plants	15,704,628	21,846,268	2,106,537	1,856,537	1,773,211
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	93,559,497	94,230,399	8,559,916	8,054,678	8,416,151
6	From other	-	-	-	-	-
7	Total net receipts	367,589,663	392,048,342	34,686,130	32,880,056	33,943,654
8	Transfers	633,569,063	692,635,380	60,561,063	59,030,424	59,443,597
9	Total gross receipts	1,001,158,726	1,084,683,722	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
10	From processing plants	1,723,939	5,988,417	375,180	338,710	317,103
11	From bulk plants and refineries	61,326,761	61,297,562	6,493,985	6,237,327	5,524,253
12	Imports	441,095	544,040	9,739	5,097	22,975
13	Total net receipts	63,491,795	67,830,019	6,878,904	6,581,134	5,864,331
14	Transfers	31,699,554	25,415,764	2,193,846	2,414,639	2,249,920
15	Total gross receipts	95,191,349	93,245,783	9,072,750	8,995,773	8,114,251
16	Total net receipts - All commodities	431,081,458	459,878,361	41,565,034	39,461,190	39,807,985
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	272,292,601	289,385,427	25,954,920	24,356,353	25,042,901
18	To other carriers	1,443,267	679,367	64,820	51,480	53,041
19	To bulk plants and terminals	-	-	-	-	-
20	For export	90,248,379	101,558,033	8,580,376	8,576,061	8,399,101
21	To other	48,352	46,183	-	-	-
22	Total net deliveries	364,032,599	391,669,010	34,600,116	32,983,894	33,495,043
23	Transfers	633,569,063	692,635,380	60,561,063	59,030,424	59,443,597
24	Total gross deliveries	997,601,662	1,084,304,390	95,161,179	92,014,318	92,938,640
25	Pipeline fuel and use	327,796	354,923	31,607	42,251	32,375
26	Line losses and unaccounted for	365,294	225,429	54,956	12,452	22,962
27	Inventory changes	1,931,055	201,020	549	158,541	439,198
28	Other changes	6,590	-	-	-	-
29	Deliveries to other carriers, U.S.A.	939,509	-	-	-	-
30	Total disposition	1,001,158,726	1,084,683,722	95,247,193	91,910,480	93,387,251
	L.P.G.'s and products:(2)					
31	To refineries	4,613,832	3,595,036	230,874	219,195	370,267
32	To other carriers	139,773	301,350	32,046	4,058	7,602
33	To bulk plants and terminals	57,153,864	59,165,763	6,224,015	6,012,426	5,267,805
34	For export	1,034,308	2,712,817	272,853	229,316	163,277
35	To other	507,240	1,740,900	120,499	121,016	122,198
36	Total net deliveries	63,449,017	67,515,866	6,880,287	6,586,011	5,931,149
37	Transfers	31,699,554	25,415,764	2,193,846	2,414,639	2,249,920
38	Total gross deliveries	95,148,571	92,931,630	9,074,133	9,000,650	8,181,069
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	4,011	137,488	1,966	4,954	3,634
41	Inventory changes	46,789	176,665	583	9,831	63,184
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	95,191,349	93,245,783	9,072,750	8,995,773	8,114,251
45	Total net deliveries - All commodities ...	427,481,616	459,184,876	41,480,403	39,569,905	39,426,192

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1964 - Concluded

April	May	June	July	August	September	October	November ^r	December	No.
19,392,669	22,201,724	21,940,878	21,741,252	21,392,531	21,350,665	22,041,237	22,514,408	23,693,663	1
750,372	862,676	977,910	985,768	1,024,259	978,279	1,113,178	1,061,623	1,205,709	2
1,795,333	1,794,081	1,810,488	1,625,528	2,020,490	1,592,766	1,892,617	1,491,577	2,087,167	3
-	-	-	-	-	-	-	-	-	4
7,909,620	7,662,030	6,231,462	7,552,881	7,812,534	7,185,470	8,293,894	7,964,355	8,587,408	5
-	-	-	-	-	-	-	-	-	6
29,847,994	32,520,511	30,960,738	31,905,429	32,249,814	31,107,180	33,340,926	33,031,963	35,573,947	7
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195	58,139,583	61,244,049	8
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998	89,062,121	91,171,546	96,817,996	9
456,558	504,659	321,454	356,308	439,891	532,337	729,048	819,321	797,848	10
4,754,840	4,252,210	4,316,518	4,592,129	4,588,993	3,988,705	4,561,109	5,570,317	6,417,176	11
25,039	21,741	65,157	109,416	128,368	30,199	35,185	43,179	47,945	12
5,236,437	4,778,610	4,703,129	5,057,853	5,157,252	4,551,241	5,325,342	6,432,817	7,262,969	13
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357	1,943,247	2,439,326	3,003,098	14
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598	7,268,589	8,872,143	10,266,067	15
35,084,431	37,299,121	35,663,867	36,963,282	37,407,066	35,658,421	38,666,268	39,464,780	42,836,916	16
22,006,374	23,939,424	22,551,659	23,936,913	23,820,008	22,908,011	23,820,278	24,743,730	26,304,856	17
48,544	71,904	73,717	52,425	47,884	48,992	68,274	61,005	37,281	18
8,154,952	8,870,610	8,353,572	8,088,019	8,185,767	8,356,095	8,399,519	8,450,733	9,143,228	19
-	-	-	-	-	18,814	-	42	27,327	20
30,209,870	32,881,938	30,978,948	32,077,357	32,053,659	31,331,912	32,288,071	33,255,510	35,512,692	21
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195	58,139,583	61,244,049	22
83,593,380	91,067,706	88,856,231	89,398,408	88,713,698	86,399,730	88,009,266	91,395,093	96,756,741	23
28,788	24,715	30,132	24,423	30,273	27,002	26,239	29,142	27,976	24
- 18,104	- 4,557	65,163	18,175	13,163	22,288	51,716	- 38,754	71,893	25
- 372,560	- 381,585	- 113,505	- 214,526	152,719	- 274,022	974,900	- 213,935	- 38,614	26
-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	29
83,231,504	90,706,279	88,838,021	89,226,480	88,909,853	86,174,998	89,062,121	91,171,546	96,817,996	30
404,264	111,556	183,542	256,249	419,065	494,007	289,771	324,913	291,333	31
5,308	15,861	29,446	40,985	27,038	33,209	35,743	29,318	40,736	32
4,661,027	4,189,908	4,130,127	4,274,013	4,376,231	3,722,773	4,419,764	5,575,699	6,311,975	33
177,470	114,150	167,446	195,586	232,479	263,928	279,314	302,588	314,410	34
109,487	130,199	125,597	139,108	161,413	148,982	210,408	195,107	156,886	35
5,357,556	4,561,674	4,636,158	4,905,941	5,216,226	4,662,899	5,235,000	6,427,625	7,115,340	36
1,840,101	1,571,349	1,438,983	1,922,889	2,193,009	2,205,357	1,943,247	2,439,326	3,003,098	37
7,197,657	6,133,023	6,075,141	6,828,830	7,409,235	6,868,256	7,178,247	8,866,951	10,118,438	38
-	-	-	-	-	-	-	-	-	39
31,369	713	5,971	2,927	- 7,249	12,025	7,271	42,380	42,727	40
- 152,488	216,223	61,000	148,985	- 51,725	- 123,683	83,071	- 37,188	104,902	41
-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	43
7,076,538	6,349,959	6,142,112	6,980,742	7,350,261	6,756,598	7,268,589	8,872,143	10,266,067	44
35,567,426	37,443,612	35,615,106	36,983,298	37,269,885	35,994,811	37,523,071	39,683,135	42,628,032	45

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines December 1964	All pipelines December 1963
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	428,871	12,272,555	950,511	13,651,937	13,907,129
Carriers' balances	"	259,097	1,199,385	2,454	1,460,936	1,308,437
Total inventory	"	687,968	13,471,940	952,965	15,112,873	15,215,566
Oil held in lines	"	394,627	9,451,362	728,492	10,574,481	10,048,136
Oil held in tanks	"	293,341	4,020,578	224,473	4,538,392	5,167,430
Inventory change	"	31,084	- 141,968	35,400	- 75,484	380,122
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	784,303		-	784,303	738,043
Trunk lines	"	1,127,546		229,527	1,357,073	1,263,763
Total barrel miles:						
Trunk lines	000's miles	16,411,117		726,558	17,137,675	15,928,852
Average miles per barrel:						
Trunk lines	miles	469.5		94.7	407.4	360.6
Operating revenues, 1964:						
Three months ended Mar. 31	dollars	32,790,928		2,004,006	34,794,934	33,463,178
Six months " June 30	"	64,375,467		3,707,171	68,082,638	65,059,576
Nine months " Sept. 30	"	95,920,669		4,882,674	100,803,343	96,318,662
Twelve months " Dec. 31	"					

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OIL PIPELINE TRANSPORT

(JANUARY 1965)

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January amounted to 44,628,668 barrels, a 7.4 per cent increase over the 41,565,034 barrels received in January one year earlier. Included in the month's receipts were 28,570,366 barrels of crude oil and equivalent (up 9.4 per cent), 8,608,166 barrels of imported crude (up 0.6 per cent) and 6,656,977 barrels of L.P.G.'s and products from bulk plants and terminals (up 2.5 per cent).

Total net deliveries of petroleum and its products for the month increased 6.2 per cent with 44,043,330 barrels compared with 41,480,403 barrels delivered in the previous year. The principal deliveries were 27,625,621 barrels of crude oil to refineries (up 6.5 per cent), 8,973,737 barrels of crude oil for export (up 5.5 per cent) and 6,605,364 barrels of L.P.G.'s and products to bulk plants and terminals (up 6.1 per cent).

Trunk line deliveries averaged 1,412,995 barrels per day with total traffic amounting to 18,562 million barrel miles. The average length of haul was 423.8 miles.

Total oil held by Canadian pipeline systems amounted to 16,314,824 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 828,970 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 468,775 barrels.

Industry Division

April 1965
511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1964	January 1965							
		Total	British Columbia	Alberta	Saskat- chevan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	23,144,050	25,841,718	1,016,090	17,767,936	6,682,994	374,698	-	-	-
From other carriers	875,691	606,215	2,368	362,604	189,871	51,372	-	-	-
From processing plants	2,106,473	2,122,433	50,160	2,072,273	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,559,916	8,608,166	-	-	-	-	-	8,608,166	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	34,686,130	37,178,532	1,068,618	20,202,813	6,872,865	426,070	-	8,608,166	-
Transfers:									
From other provinces	37,134,110	41,215,035	6,265,515	-	9,664,318	14,594,932	10,690,270	-	-
From other pipelines	16,281,420	17,876,277	782,703	15,137,865	1,955,709	-	-	-	-
From interprovincial systems	6,441,484	6,944,393	-	439,253	607,645	5,897,495	-	-	-
Total gross receipts	94,543,144	103,214,237	8,116,836	35,779,931	19,100,537	20,918,497	10,690,270	8,608,166	-
<u>Disposition</u>									
Net deliveries:									
To refineries	25,954,920	27,625,621	3,056,992	2,937,570	1,882,190	1,297,364	9,845,242	8,606,263	-
To other carriers	64,820	68,653	640	47,944	20,069	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,508,376	8,973,737	4,234,238	409,796	-	3,491,140	838,563	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	34,600,116	36,668,011	7,291,870	3,395,310	1,902,259	4,788,504	10,683,805	8,606,263	-
Transfers:									
To other provinces	37,134,110	41,215,035	-	15,929,833	14,594,932	10,690,270	-	-	-
To other pipelines	4,326,651	4,603,008	112,104	2,581,632	607,645	1,301,627	-	-	-
To interprovincial systems	18,396,253	20,217,662	670,599	12,995,486	1,955,709	4,595,868	-	-	-
Total gross deliveries	94,457,130	102,703,716	8,074,573	34,902,261	19,060,545	21,376,269	10,683,805	8,606,263	-
Pipeline fuel and use	31,607	38,120	-	38,136	-	-	-	-	-
Line losses and unaccounted for	54,956	3,626	- 5,071	36,508	- 16,174	- 14,761	-	3,124	-
Inventory changes	- 549	468,775	47,334	803,026	56,166	- 442,995	6,465	- 1,221	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	94,543,144	103,214,237	8,116,836	35,779,931	19,100,537	20,918,497	10,690,270	8,608,166	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

January 1965

Total
1964

	barrels				
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
<u>Receipts</u>					
Net receipts:					
From fields	23,144,050	1,016,090	17,767,936	6,682,994	374,698
From other carriers	420,210	2,368	174,632	29,571	51,372
Total net receipts	23,564,260	1,018,458	17,942,568	6,712,565	426,070
Transfers:					
From other pipelines	364,279	112,104	250,239	-	-
Total gross receipts	23,928,539	1,130,562	18,192,807	6,712,565	426,070
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	8,314,668	-	4,051,613	4,456,372	425,635
To other pipelines	14,812,404	817,644	13,765,918	2,228,880	-
To other carriers	64,820	640	28,329	20,069	-
To refineries	324,372	191,438	-	-	-
To other	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	23,516,284	1,009,722	17,845,860	6,705,321	425,635
Transfers:					
To other pipelines	362,602	112,104	250,239	-	-
Total gross deliveries	23,878,886	1,121,826	18,096,099	6,705,321	425,635
Pipeline fuel and use	-	-	-	-	- 16
Line losses and unaccounted for	- 2,460	56	- 1,267	9,330	- 527
Inventory changes	52,113	8,680	97,975	- 2,086	978
Other changes	-	-	-	-	-
Total disposition	23,928,539	1,130,562	18,192,807	6,712,565	426,070

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	January 1965						
	barrels						
	Total 1964	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From gathering lines	23,127,092	817,644	17,817,531	6,685,252	425,635	-	-
From other carriers	455,481	-	187,972	160,300	-	-	-
From processing plants	2,106,473	50,160	2,072,273	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,559,916	-	-	-	-	-	8,608,166
From other	-	-	-	-	-	-	-
Total net receipts	34,248,962	867,804	20,077,776	6,845,552	425,635	-	8,608,166
Transfers:							
From other provinces	37,134,110	6,265,515	-	9,664,318	14,594,932	10,690,270	-
From other pipelines	15,917,141	670,599	14,887,626	1,955,709	-	-	-
From interprovincial systems	6,441,484	-	439,253	607,645	5,897,495	-	-
Total gross receipts	93,741,697	7,803,918	35,404,655	19,073,224	20,918,062	10,690,270	8,608,166
<u>Disposition</u>							
Net deliveries:							
To refineries	25,630,548	2,865,554	2,937,570	1,882,190	1,297,364	9,845,242	8,606,263
To other carriers	-	-	19,615	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	8,580,376	4,234,238	409,796	-	3,491,140	838,563	-
To other	-	-	-	-	-	-	-
Total net deliveries	34,210,924	7,099,792	3,366,981	1,882,190	4,788,504	10,683,805	8,606,263
Transfers:							
To other provinces	37,134,110	-	15,929,833	14,594,932	10,690,270	-	-
To other pipelines	3,964,049	-	2,331,393	607,645	1,301,627	-	-
To interprovincial systems	18,396,253	670,599	12,995,486	1,955,709	4,595,868	-	-
Total gross deliveries	93,705,336	7,770,391	34,623,693	19,040,476	21,376,269	10,683,805	8,606,263
Pipeline fuel and use	31,607	-	38,136	-	-	-	-
Line losses and unaccounted for	57,416	- 5,127	37,775	- 25,504	- 14,234	-	3,124
Inventory changes	- 52,662	38,654	705,051	58,252	- 443,973	6,465	- 1,221
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	93,741,697	7,803,918	35,404,655	19,073,224	20,918,062	10,690,270	8,608,166

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

January 1965

Total
1964

barrels

Receipts

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Net receipts:								
From processing plants	375,180	-	750,742	-	-	-	-	-
From refineries and bulk plants	6,493,985	83,120	279,855	80,512	-	4,943,851	1,269,639	-
Imports	9,739	42,417	-	-	-	-	-	-
Total net receipts	6,878,904	125,537	1,030,597	80,512	-	4,943,851	1,269,639	-

Transfers:

From other provinces	1,870,798	144,940	-	319,117	399,629	1,632,096	-	42,417
From other pipelines	323,048	-	555,975	-	-	-	-	-
Total gross receipts	9,072,750	270,477	1,586,572	399,629	399,629	6,575,947	1,269,639	42,417

Disposition

Net deliveries:								
To refineries	230,874	29,324	45,351	-	-	362,457	-	-
To other carriers	32,046	-	-	-	-	-	-	-
To bulk plants and terminals	6,224,015	83,120	353,022	-	-	6,122,789	-	46,433
For export	272,853	180,207	12,509	-	5,254	61,793	-	-
To other	120,499	-	152,616	-	-	-	-	-
Total net deliveries	6,880,287	213,095	563,498	-	5,254	6,547,039	-	46,433

Transfers:

To other provinces	1,870,798	42,417	464,057	399,629	362,457	-	1,269,639	-
To other pipelines	2,869	-	52,656	-	-	-	-	-
To interprovincial systems	320,179	-	503,319	-	-	-	-	-
Total gross deliveries	9,074,133	255,512	1,583,530	399,629	367,711	6,547,039	1,269,639	46,433

Pipeline fuel and use	-	-	-	-	-	-	-	-
Line losses and unaccounted for	- 1,966	5,712	- 2,804	-	770	3,454	-	4,292
Inventory changes	583	69,105	5,846	-	31,148	25,454	-	- 8,308
Other changes	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-

Total disposition	9,072,750	270,477	1,586,572	399,629	399,629	6,575,947	1,269,639	42,417
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(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

			Crude oil		L.P.G.'s. and products Trunk	All pipelines January 1965	All pipelines January ^F 1964
			Gathering	Trunk			
Inventories:							
Shippers' balances	barrels	533,921	13,364,129	927,933	14,825,983	13,854,680	
Carriers' balances	"	258,854	1,227,579	2,408	1,488,841	1,388,118	
Total inventory	"	792,775	14,591,708	930,341	16,314,824	15,242,798	
Oil held in lines	"	447,338	9,507,893	681,591	10,636,822	10,038,703	
Oil held in tanks	"	345,437	5,083,815	248,750	5,678,002	5,204,095	
Inventory change	"	104,807	724,163	- 23,515	805,455	- 71,287	
Barrels handled:							
Daily average of net deliveries:							
Gathering lines	barrels	838,275	-	838,275	758,607		
Trunk lines	"	1,175,081	237,914	1,412,995	1,325,523		
Total barrel miles:							
Trunk lines	000's miles	17,678,007	883,934	18,561,941	16,917,237		
Average miles per barrel:							
Trunk lines	miles	485.3	119.8	423.8	411.7		
Operating revenues, 1964:							
Three months ended Mar. 31	dollars	32,790,928	2,004,006	34,794,934			
Six months " June 30	"	64,375,467	3,707,171	68,082,638			
Nine months " Sept. 30	"	95,920,669	4,882,674	100,803,343			
Twelve months " Dec. 31	"						

^F Revised figures.

CATALOGUE No.

55-001

MONTHLY

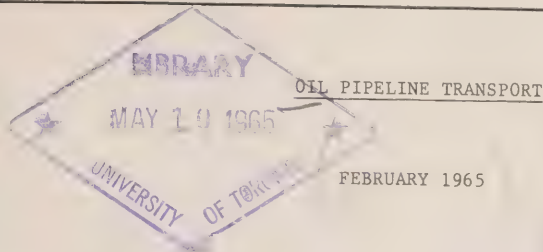
DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during February amounted to 39,729,324 barrels a 0.6 per cent increase over the 39,461,190 barrels received in the preceding year. Included in the month's receipts were 25,135,6 barrels of crude oil and equivalent (up 1.3 per cent), 7,834,007 barrels of imported crude (down 7 per cent) and 5,947,155 barrels of L.P.G.'s and products from refineries and bulk plants (down 4.7 per cent).

Total net deliveries of petroleum and its products for February increased 1.3 per cent with 39,091,760 barrels compared with 39,569,905 barrels delivered in the previous year. The principal deliveries were 24,661,500 barrels of crude oil to refineries (up 1.3 per cent), 8,429,507 barrels of domestic crude for export (down 1.7 per cent) and 6,041,723 barrels of L.P.G.'s and products to bulk plants and terminals (up 0.5 per cent).

During the two-month period, total net receipts of all commodities rose 4.1 per cent to 84,357,224 barrels from 81,026,224 barrels in 1964. The principal receipts were 53,706,062 barrels of crude oil and equivalent (up 5.4 per cent), 16,442,173 barrels of imported crude (down 1.0 per cent) and 14,604,132 barrels of L.P.G.'s and products from bulk plants and refineries (down 1.0 per cent).

Total net deliveries in the same period rose 3.8 per cent to 84,135,090 barrels from 81,050,008 barrels delivered one year ago. Included in the deliveries were 52,287,121 barrels of crude oil and equivalent to refineries (up 3.9 per cent), 16,403,244 barrels of crude oil for export (down 4.4 per cent) and 15,447,087 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.4 per cent).

Trunk line deliveries for February averaged 1,424,740 barrels per day with total traffic amounting to 16,911 million barrel miles. The average length of haul was 423.9 miles.

Total oil held by Canadian pipeline systems amounted to 16,087,823 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada decreased by 294,018 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 237,994 barrels.

Industry Division

April 1965
11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	February 1965					
	Total 1964	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario
Receipts						
	Total			barrels		
Net receipts:						
From fields	22,080,405	898,043	15,430,444	6,020,746	331,487	-
From other carriers	888,436	2,122	341,863	167,374	42,752	-
From processing plants	1,856,537	60,428	1,840,437	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	8,054,678	-	-	-	-	-
From other	-	-	-	-	-	-
Total net receipts	32,880,056	960,593	17,612,744	6,188,120	374,239	-
Transfers:						
From other provinces	37,001,750	5,464,692	-	9,006,099	13,391,323	9,315,591
From other pipelines	15,943,752	751,052	13,628,529	1,861,255	-	-
From interprovincial systems	6,084,922	-	330,721	567,074	5,317,325	-
Total gross receipts	91,910,480	7,176,337	31,571,994	17,622,548	19,082,887	9,315,591
Total net receipts						7,834,007
Disposition						
Net deliveries:						
To refineries	24,356,353	2,722,204	2,610,559	1,780,015	1,212,686	8,504,021
To other carriers	51,480	60,330	39,357	19,641	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	8,576,061	3,813,634	373,798	-	3,484,650	757,425
To other	-	-	-	-	-	-
Total net deliveries	32,983,894	6,537,170	3,023,714	1,799,656	4,697,336	9,261,446
Total net deliveries						7,832,015
Transfers:						
To other provinces	37,001,750	-	14,470,791	13,391,323	9,315,591	-
To other pipelines	4,002,447	97,566	2,289,359	567,074	1,216,809	-
To interprovincial systems	18,026,227	653,486	11,669,891	1,861,255	4,100,516	-
Total gross deliveries	92,014,318	7,288,222	31,453,755	17,619,308	19,330,252	9,261,446
Total gross deliveries						7,832,015
Pipeline fuel and use	42,251	-	33,128	-	-	-
Line losses and unaccounted for	12,452	8,448	701	16,155	-	-
Inventory changes	-	-	84,410	-	-	-
Other changes	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-
Total disposition	91,910,480	7,176,337	31,571,994	17,622,548	19,082,887	9,315,591
Total disposition						7,834,007

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

February 1965

Total
1964

Total British Columbia Alberta Saskatchewan Manitoba

barrels

Receipts

Net receipts:

From fields	22,080,405	22,680,720	898,043	15,430,444	6,020,746	331,487
From other carriers	399,175	231,656	2,122	160,208	26,574	42,752
Total net receipts	22,479,580	22,912,376	900,165	15,590,652	6,047,320	374,239

Transfers:

From other pipelines	352,422	417,433	97,566	319,867	-	-
Total gross receipts	22,832,002	23,329,809	997,731	15,910,519	6,047,320	374,239

Disposition

Net deliveries:

To interprovincial systems	8,045,594	7,741,809	-	3,348,244	4,018,188	375,377
To other pipelines	14,121,834	14,975,603	745,061	12,222,469	2,008,073	-
To other carriers	51,480	31,305	1,332	10,332	19,641	-
To refineries	310,761	167,726	167,726	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	22,529,669	22,916,443	914,119	15,581,045	6,045,902	375,377

Transfers:

To other pipelines	350,734	413,263	97,566	315,697	-	-
Total gross deliveries	22,880,403	23,329,706	1,011,685	15,896,742	6,045,902	375,377
Pipeline fuel and use	-	-	-	-	-	-
Line losses and unaccounted for	- 3,241	- 8,810	- 3,159	- 4,378	- 1,126	- 147
Inventory changes	- 48,160	8,913	- 10,795	18,155	2,544	- 991
Other changes	-	-	-	-	-	-
Total disposition	22,832,002	23,329,809	997,731	15,910,519	6,047,320	374,239

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	February 1965					
	Total					
	1964	Alberta	Saskatchewan	Manitoba (1)	Ontario	Yukon
Receipts						
Net receipts:						
From gathering lines	22,167,428	15,570,713	6,026,261	375,377	-	-
From other carriers	489,261	181,655	140,800	-	-	-
From processing plants	1,856,537	1,900,865	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	8,054,678	-	-	-	-	7,834,007
From other	-	-	-	-	-	-
Total net receipts	32,567,904	17,592,805	6,167,061	375,377	-	7,834,007
Transfers:						
From other provinces	37,001,750	5,464,692	9,006,099	13,391,323	9,315,591	-
From other pipelines	15,591,330	653,486	1,861,255	-	-	-
From interprovincial systems	6,084,922	6,215,120	567,074	5,317,325	-	-
Total gross receipts	91,245,906	6,923,667	17,601,489	19,084,025	9,315,591	7,834,007
Disposition						
Net deliveries:						
To refineries	24,045,592	2,554,478	1,780,015	1,212,686	8,504,021	-
To other carriers	-	29,025	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	8,576,061	373,798	-	3,484,650	757,425	-
To other	-	-	-	-	-	-
Total net deliveries	32,621,653	3,013,382	1,780,015	4,697,336	9,261,446	7,832,015
Transfers:						
To other provinces	37,001,750	14,470,791	13,391,323	9,315,591	-	-
To other pipelines	3,651,713	1,973,662	567,074	1,216,809	-	-
To interprovincial systems	18,026,227	11,669,891	1,861,255	4,100,516	-	-
Total gross deliveries	91,301,343	31,127,726	17,599,667	19,330,252	9,261,446	7,832,015
Pipeline fuel and use						
Line losses and unaccounted for	42,251	33,128	-	-	-	-
Inventory changes	15,693	5,079	17,281	- 4,100	-	2,175
Other changes	- 113,381	66,235	- 15,459	- 242,127	54,145	- 183
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-
Total disposition	91,245,906	31,232,188	17,601,489	19,084,025	9,315,591	7,834,007

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
 (2) Delivered, for re-entry into Canada.

	Total 1964	February 1965							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	338,710	773,157	-	773,157	-	-	-	-	-
From refineries and bulk plants	6,237,327	5,947,155	99,117	212,629	-	-	4,553,594	1,081,815	-
Imports	5,097	39,309	39,309	-	-	-	-	-	-
Total net receipts	6,581,134	6,759,621	138,426	985,786	-	-	4,553,594	1,081,815	-
Transfers:									
From other provinces	1,977,791	2,215,423	226,060	-	231,299	231,299	1,487,456	-	39,309
From other pipelines	436,848	555,027	-	555,027	-	-	-	-	-
Total gross receipts	8,995,773	9,530,071	364,486	1,540,813	231,299	231,299	6,041,050	1,081,815	39,309
<u>Disposition</u>									
Net deliveries:									
To refineries	219,195	448,748	13,460	29,647	-	-	405,641	-	-
To other carriers	4,058	-	-	-	-	-	-	-	-
To bulk plants and terminals	6,012,426	6,041,723	99,117	320,606	-	-	5,583,165	-	38,835
For export	229,316	258,418	184,500	74,118	-	4,443	57,987	-	-
Line losses and unaccounted for	122,111	191,314	-	191,314	-	-	-	-	-
Total net deliveries	6,586,011	6,940,423	297,077	553,275	-	4,443	6,046,793	-	38,835
Transfers:									
To other provinces	1,977,791	2,215,423	39,309	457,359	231,299	405,641	-	1,081,815	-
To other pipelines	51,549	97,668	-	97,668	-	-	-	-	-
To interprovincial systems	385,299	457,359	-	457,359	-	-	-	-	-
Total gross deliveries	9,000,650	9,710,873	336,386	1,565,661	231,299	410,084	6,046,793	1,081,815	38,835
Pipeline fuel and use									
Line losses and unaccounted for	4,954	- 13,898	-	- 15,143	-	794	451	-	-
Inventory changes	- 9,831	- 166,904	28,100	- 9,705	-	- 179,579	- 6,194	-	474
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	8,995,773	9,530,071	364,486	1,540,813	231,299	231,299	6,041,050	1,081,815	39,309
1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January	February	March
		1964 ^r	1965 ^r			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	45,224,455	48,522,438	25,841,718	22,680,720	
2	From other carriers	1,764,127	1,160,326	606,215	554,111	
3	From processing plants	3,963,010	4,023,298	2,122,433	1,900,865	
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	16,614,594	16,442,173	8,608,166	7,834,007	
6	From other	-	-	-	-	
7	Total net receipts	67,566,186	70,148,235	37,178,532	32,969,703	
8	Transfers	119,591,487	125,669,366	66,035,705	59,633,661	
9	Total gross receipts	187,157,673	195,817,601	103,214,237	92,603,364	
	L.P.G.'s and products:(2)					
10	From processing plants	713,890	1,523,899	750,742	773,157	
11	From bulk plants and refineries	12,731,312	12,604,132	6,656,977	5,947,155	
12	Imports	14,836	81,726	42,417	39,309	
13	Total net receipts	13,460,038	14,209,757	7,450,136	6,759,621	
14	Transfers	4,608,485	5,864,624	3,094,174	2,770,450	
15	Total gross receipts	18,068,523	20,074,381	10,544,310	9,530,071	
16	Total net receipts - All commodities	81,026,224	84,357,992	44,628,668	39,729,324	
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	50,311,273	52,287,121	27,625,621	24,661,500	
18	To other carriers	116,300	128,983	68,653	60,330	
19	To bulk plants and terminals	-	-	-	-	
20	For export	17,156,437	16,403,244	8,973,737	8,429,507	
21	To other	-	-	-	-	
22	Total net deliveries	67,584,010	69,819,348	36,668,011	33,151,337	
23	Transfers	119,591,487	125,669,366	66,035,705	59,633,661	
24	Total gross deliveries	187,175,497	195,488,714	102,703,716	92,784,998	
25	Pipeline fuel and use	73,858	71,248	38,120	33,128	
26	Line losses and unaccounted for	67,408	26,858	3,626	23,232	
27	Inventory changes	- 159,090	230,781	468,775	- 237,994	
28	Other changes	-	-	-	-	
29	Deliveries to other carriers, U.S.A.	-	-	-	-	
30	Total disposition	187,157,673	195,817,601	103,214,237	92,603,364	
	L.P.G.'s and products:(2)					
31	To refineries	450,069	885,880	437,132	448,748	
32	To other carriers	36,104	-	-	-	
33	To bulk plants and terminals	12,236,441	12,647,087	6,605,364	6,041,723	
34	For export	502,169	438,625	180,207	258,418	
35	To other	241,515	344,150	152,616	191,534	
36	Total net deliveries	13,466,298	14,315,742	7,375,319	6,940,423	
37	Transfers	4,608,485	5,864,624	3,094,174	2,770,450	
38	Total gross deliveries	18,074,783	20,180,366	10,469,493	9,710,873	
39	Pipeline fuel and use	-	-	-	-	
40	Line losses and unaccounted for	2,988	- 8,186	5,712	- 13,898	
41	Inventory changes	- 9,248	- 97,799	69,105	- 166,904	
42	Other changes	-	-	-	-	
43	Deliveries to other carriers, U.S.A.	-	-	-	-	
44	Total disposition	18,068,523	20,074,381	10,544,310	9,530,071	
45	Total net deliveries - All commodities ...	81,050,308	84,135,090	44,043,330	40,091,760	

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines February 1965	All pipelines February ^r 1964
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	486,343	12,970,085	994,984	14,451,412	13,840,518
Carriers' balances	"	315,345	1,318,692	2,374	1,636,411	1,382,132
Total inventory	"	801,688	14,288,777	997,358	16,087,823	15,222,650
Oil held in lines	"	446,687	9,425,515	763,900	10,636,102	9,947,099
Oil held in tanks	"	355,001	4,863,262	233,458	5,451,721	5,275,551
Inventory change	"	8,913	- 302,931	67,017	- 227,001	- 20,148
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		818,444	-	818,444	804,629
Trunk lines	"		1,176,868	247,872	1,424,740	1,400,274
Total barrel miles:						
Trunk lines	000's miles		16,103,069	808,343	16,911,412	16,436,293
Average miles per barrel:						
Trunk lines	miles		488.7	116.5	423.9	419.2
Operating revenues, 1964:						
Three months ended Mar. 31	dollars		32,790,928	2,004,006		34,794,934
Six months " June 30	"		64,375,467	3,707,171		68,082,638
Nine months " Sept. 30	"		95,920,669	4,882,674		100,803,343
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

[MARCH 1965]

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines in March amounted to 42,740,629 barrels, a 7.4 per cent increase over the 39,807,985 barrels received in March of the preceding year. Included in the month's receipts were 27,429,058 barrels of crude oil and equivalent (up 7.4 per cent), 8,679,888 barrels of imported crude (up 3.2 per cent) and 5,760,654 barrels of L.P.G.'s and products from bulk plants and terminals (up 4.3 per cent).

Total net deliveries of petroleum and its products for the month increased 6.6 per cent with 42,046,601 barrels compared with 39,426,192 delivered one year earlier. The principal deliveries were 26,231,427 barrels of crude oil, L.P.G.'s and products to refineries (up 3.2 per cent), 9,371,219 barrels of domestic crude oil for export (up 11.6 per cent) and 5,916,540 barrels of L.P.G.'s and products to bulk plants and terminals (up 12.3 per cent).

During the three-month period, total net receipts of all commodities rose 5.2 per cent to 127,103,456 barrels from 120,834,209 barrels received in 1964. The principal receipts were 81,135,120 barrels of crude oil and equivalent (up 6.1 per cent), 25,122,061 barrels of imported crude (up 0.4 per cent) and 18,364,786 barrels from bulk plants and refineries (up 0.6 per cent).

Total net deliveries during the same period rose 4.7 per cent to 126,186,526 barrels from 120,476,500 one year earlier. Included in the deliveries were 79,404,428 barrels of crude oil, L.P.G.'s and products to refineries (up 4.2 per cent), 26,774,463 barrels of domestic crude oil for export (up 4.8 per cent) and 18,568,462 barrels of L.P.G.'s and products to bulk plants and terminals (up 6.1 per cent).

Trunk line deliveries for March averaged 1,350,075 barrels per day with total traffic amounting to 17,617 million barrel miles. The average length of haul was 420.9 miles.

Total oil held by Canadian pipeline systems amounted to 16,529,840 barrels at the end of the month. Inventories of crude oil and equivalent held in Canada increased by 456,886 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 665,667 barrels.

Industry Division

May 1965
5511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1964	March 1965							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	22,764,096	24,955,460	1,053,359	16,623,247	6,899,962	378,892	-	-	-
From other carriers	990,196	626,867	3,658	360,700	207,158	55,351	-	-	-
From processing plants	1,773,211	1,846,731	50,364	1,796,367	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,416,151	8,679,888	-	-	-	-	-	8,679,888	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,943,654	36,108,946	1,107,381	18,780,314	7,107,120	434,243	-	8,679,888	-
<u>Transfers:</u>									
From other provinces	36,692,777	39,766,408	6,183,231	-	9,277,286	14,614,849	9,691,042	-	-
From other pipelines	16,333,262	17,329,378	851,808	14,429,207	2,048,363	-	-	-	-
From interprovincial systems	6,417,558	6,870,577	-	266,415	533,834	6,070,328	-	-	-
Total gross receipts	93,387,251	100,075,309	8,142,420	33,475,936	18,966,603	21,119,420	9,691,042	8,679,888	-
<u>Disposition</u>									
Net deliveries:									
To refineries	25,042,901	26,014,741	2,577,967	2,771,258	1,728,387	1,345,661	8,914,339	8,677,129	-
To other carriers	53,041	33,269	368	12,081	20,820	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,399,101	9,371,219	4,578,646	441,622	-	3,522,318	828,633	-	-
To other	-	90	-	90	-	-	-	-	-
Total net deliveries	33,495,043	35,419,319	7,156,981	3,225,051	1,749,207	4,867,979	9,742,972	8,677,129	-
<u>Transfers:</u>									
To other provinces	36,692,777	39,766,408	-	15,460,517	14,614,849	9,691,042	-	-	-
To other pipelines	4,256,428	4,692,911	110,432	2,684,623	553,998	1,343,858	-	-	-
To interprovincial systems	18,494,392	19,507,044	741,376	12,010,999	2,028,199	4,726,470	-	-	-
Total gross deliveries	92,938,640	99,385,682	8,008,789	33,381,190	18,946,253	20,629,349	9,742,972	8,677,129	-
Pipeline fuel and use	-	-	-	-	-	-	-	-	-
Line losses and unaccounted for	32,375	24,495	-	24,495	-	-	-	-	-
Inventory changes	- 22,962	- 535	4,386	6,465	- 980	- 12,936	-	2,530	-
Other changes	439,198	665,667	129,245	63,786	21,330	503,007	- 51,930	229	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	93,387,251	100,075,309	8,142,420	33,475,936	18,966,603	21,119,420	9,691,042	8,679,888	-

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.
(2) Delivered for re-entry into Canada.

	Total 1964	March 1965			
		Total	British Columbia	Alberta	Saskat- chewan
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	22,764,096	24,955,460	1,053,359	16,623,247	6,899,962
From other carriers	437,963	228,027	3,658	149,657	19,361
Total net receipts	23,202,059	25,183,487	1,057,017	16,772,904	6,919,323
Transfers:					
From other pipelines	415,373	521,988	110,432	411,556	-
Total gross receipts	23,617,432	25,705,475	1,167,449	17,184,460	6,919,323
					434,243
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,958,759	9,560,639	-	3,542,947	5,583,689
To other pipelines	14,750,767	15,381,970	865,799	13,208,561	1,307,610
To other carriers	53,041	33,269	368	12,081	20,820
To refineries	337,544	161,002	161,002	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	23,100,111	25,136,880	1,027,169	16,763,589	6,912,119
					434,003
Transfers:					
To other pipelines	411,723	476,143	110,432	365,711	-
Total gross deliveries	23,511,834	25,613,023	1,137,601	17,129,300	6,912,119
					434,003
Pipeline fuel and use					
Line losses and unaccounted for	- 22,000	- 30,708	1,780	- 14,452	- 18,111
Inventory changes	127,598	123,160	28,068	69,612	25,315
Other changes	-	-	-	-	-
Total disposition	23,617,432	25,705,475	1,167,449	17,184,460	6,919,323
					434,243

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1964	March 1965							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	22,709,526	24,942,609	865,799	16,751,508	6,891,299	434,003	-	-	-
From other carriers	552,233	398,840	-	211,043	187,797	-	-	-	-
From processing plants	1,773,211	1,846,731	50,364	1,796,367	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,416,151	8,679,888	-	-	-	-	-	8,679,888	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,451,121	35,868,068	916,163	18,758,918	7,079,096	434,003	-	8,679,888	-
Transfers:									
From other provinces	36,692,777	39,766,408	6,183,231	-	9,277,286	14,614,849	9,691,042	-	-
From other pipelines	15,917,889	16,807,390	741,376	14,017,651	2,048,363	-	-	-	-
From interprovincial systems	6,417,558	6,870,577	-	266,415	533,834	6,070,328	-	-	-
Total gross receipts	92,479,345	99,312,443	7,840,770	33,042,984	18,938,579	21,119,180	9,691,042	8,679,888	-
<u>Disposition</u>									
Net deliveries:									
To refineries	24,705,357	25,853,739	2,416,965	2,771,258	1,728,387	1,345,661	8,914,339	8,677,129	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,399,101	9,371,219	4,578,646	441,622	-	3,522,318	828,633	-	-
To other	-	90	-	90	-	-	-	-	-
Total net deliveries	33,104,458	35,225,048	6,995,611	3,212,970	1,728,387	4,867,979	9,742,972	8,677,129	-
Transfers:									
To other provinces	36,692,777	39,766,408	-	15,460,517	14,614,849	9,691,042	-	-	-
To other pipelines	3,844,705	4,216,768	-	2,318,912	553,998	1,343,858	-	-	-
To interprovincial systems	18,494,392	19,507,044	741,376	12,010,999	2,028,199	4,726,470	-	-	-
Total gross deliveries	92,136,332	98,715,268	7,736,987	33,003,398	18,925,433	20,629,349	9,742,972	8,677,129	-
Pipeline fuel and use	32,375	24,495	-	24,495	-	-	-	-	-
Line losses and unaccounted for	- 962	30,173	2,606	20,917	17,131	- 13,011	-	2,530	-
Inventory changes	311,600	542,507	101,177	- 5,826	- 3,985	502,842	- 51,930	229	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	92,479,345	99,312,443	7,840,770	33,042,984	18,938,579	21,119,180	9,691,042	8,679,888	-

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.
(2) Delivered for re-entry into Canada

March 1965

Total 1964	March 1965					
	Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario Quebec Yukon
						barrels
<u>Receipts</u>						
Net receipts:						
From processing plants	317,103	-	819,568	-	-	-
From refineries and bulk plants	5,524,253	78,518	139,385	49,491	-	-
Imports	22,975	51,461	-	-	-	930,833
Total net receipts	5,864,331	129,979	958,953	49,491	-	930,833
<u>Dispositions</u>						
From other provinces	1,853,587	196,920	-	170,353	219,844	51,461
From other pipelines	396,333	-	469,606	-	-	-
Total gross receipts	8,114,251	326,899	1,428,559	219,844	219,844	51,461
Net deliveries:						
To refineries	370,267	6,726	40,779	-	-	-
To carrier pipelines	7,602	29,755	39,032	-	-	-
To bulk plants and terminals	5,267,805	78,518	356,653	-	-	32,481
For export	163,277	220,047	12,051	-	1,441	62,439
To other	122,198	-	169,023	-	-	-
Total net deliveries	5,931,149	305,291	607,561	-	1,441	32,481
<u>Interprovincial</u>						
From other provinces	1,853,587	196,920	40,779	219,844	219,844	930,833
From other pipelines	396,333	-	469,606	-	-	-
Total interprovincial systems	364,193	-	367,273	-	-	-
Total gross deliveries	8,181,069	356,752	1,444,440	219,844	170,622	930,833
Pipeline fuel and use	-	-	-	-	-	-
Line losses and unaccounted for	- 3,634	-	- 18,376	-	- 341	- 454
Inventory changes	- 63,184	- 29,853	2,495	-	49,563	- 17,613
Other changes	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-
Total disposition	8,114,251	326,899	1,428,559	219,844	219,844	51,461

(1) include shipments to the United States and inventory changes in Manitoba, Saskatchewan and Yukon.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January ^r	February ^r	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	67,988,551	73,477,898	25,841,718	22,680,720	24,955,4
2	From other carriers	2,754,323	1,787,193	606,215	554,111	626,8
3	From processing plants	5,736,221	5,870,029	2,122,433	1,900,865	1,846,7
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	25,030,745	25,122,061	8,608,166	7,834,007	8,679,8
6	From other	-	-	-	-	-
7	Total net receipts	101,509,840	106,257,181	37,178,532	32,969,703	36,108,9
8	Transfers	179,035,084	189,635,729	66,035,705	59,633,661	63,966,3
9	Total gross receipts	280,544,924	295,892,910	103,214,237	92,603,364	100,075,3
	L.P.G.'s and products:(2)					
10	From processing plants	1,030,993	2,348,302	752,513	776,221	819,56
11	From bulk plants and refineries	18,255,565	18,364,786	6,656,977	5,947,155	5,760,6
12	Imports	37,811	133,187	42,417	39,309	51,46
13	Total net receipts	19,324,369	20,846,275	7,451,907	6,762,685	6,631,68
14	Transfers	6,858,405	8,072,822	3,094,174	2,770,450	2,208,19
15	Total gross receipts	26,182,774	28,919,097	10,546,081	9,533,135	8,839,88
16	Total net receipts - All commodities	120,834,209	127,103,456	44,630,439	39,732,388	42,740,62
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	75,354,174	78,301,862	27,625,621	24,661,500	26,014,74
18	To other carriers	169,341	162,252	68,653	60,330	33,26
19	To bulk plants and terminals	-	-	-	-	-
20	For export	25,555,538	26,774,463	8,973,737	8,429,507	9,371,21
21	To other	-	90	-	-	90
22	Total net deliveries	101,079,053	105,238,667	36,668,011	33,151,337	35,419,31
23	Transfers	179,035,084	189,635,729	66,035,705	59,633,661	63,966,36
24	Total gross deliveries	280,114,137	294,874,396	102,703,716	92,784,998	99,385,68
25	Pipeline fuel and use	106,233	95,743	38,120	33,128	24,49
26	Line losses and unaccounted for	44,446	26,323	3,626	23,232	- 53
27	Inventory changes	280,108	896,448	468,775	- 237,994	665,66
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	280,544,924	295,892,910	103,214,237	92,603,364	100,075,309
	L.P.G.'s and products:(2)					
31	To refineries	820,336	1,102,566	437,132	448,748	216,686
32	To other carriers	43,706	29,055	-	-	29,055
33	To bulk plants and terminals	17,504,246	18,568,462	6,607,135	6,044,787	5,916,540
34	For export	665,446	734,603	180,207	258,418	295,978
35	To other	363,713	513,173	152,616	191,534	169,023
36	Total net deliveries	19,397,447	20,947,859	7,377,090	6,943,487	6,627,282
37	Transfers	6,858,405	8,072,822	3,094,174	2,770,450	2,208,198
38	Total gross deliveries	26,255,852	29,020,681	10,471,264	9,713,937	8,835,480
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	- 646	- 27,293	5,712	- 13,898	- 19,107
41	Inventory changes	- 72,432	- 74,291	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	26,182,774	28,919,097	10,546,081	9,533,135	8,839,881
45	Total net deliveries - All commodities ...	120,476,500	126,186,526	44,045,101	40,094,824	42,046,601

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines March 1965	All pipelines March 1964
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	571,376	13,240,535	980,204	14,792,115	13,906,763
Carriers' balances	"	353,472	1,381,968	2,285	1,737,725	1,461,425
Total inventory	"	924,848	14,622,503	982,489	16,529,840	15,368,188
Oil held in lines	"	484,581	9,474,239	740,220	10,609,040	10,132,247
Oil held in tanks	"	440,267	5,148,264	242,269	5,830,800	5,235,941
Inventory change	"	123,160	333,726	- 14,869	442,017	145,538
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		810,867	-	810,867	745,165
Trunk lines	"		1,136,292	213,783	1,350,075	1,259,213
Total barrel miles:						
Trunk lines	000's miles		16,807,887	809,546	17,617,433	16,385,343
Average miles per barrel:						
Trunk lines	miles		477.2	122.2	420.9	419.8
Operating revenues, 1964:						
Three months ended Mar. 31	dollars		32,790,928	2,004,006		34,794,934
Six months " June 30	"		64,375,467	3,707,171		68,082,638
Nine months " Sept.30	"		95,920,699	4,882,674		100,803,343
Twelve months " Dec. 31(1)	"		130,914,717	6,503,177		137,417,894

(1) Contains estimated figures.

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OIL PIPELINE TRANSPORT

APRIL 1965

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines in the month of April amounted to 38,989,441, a 11.1 per cent increase over the 35,084,431 barrels received in April one year ago. Included in the month's receipts were 24,870,79 barrels of crude oil and equivalent (up 13.4 per cent), 8,021,355 barrels of imported crude (up 1.4 per cent) and 5,375,497 barrels of L.P.G.'s and products from refineries and bulk plants (up 13.1 per cent).

Total net deliveries of petroleum and its products during the month increased 8.4 per cent with 38,552,135 barrels compared to 35,567,426 delivered in the preceding year. Principal deliveries were 24,216,064 barrels of crude oil, L.P.G.'s and products to refineries (up 8.1 per cent), 8,582,485 barrels of domestic crude oil from export (up 5.2 per cent) and 5,325,310 barrels of L.P.G.'s and products to bulk plants and terminals (up 14.3 per cent).

During the four-month period, total net receipts of all commodities rose 6.5 per cent to 66,094,556 barrels from 155,918,640 received in the same period of 1964. The principal receipts were 106,007,758 barrels of crude oil and equivalent (up 7.7 per cent), 33,143,416 barrels of imported crude (up 0.6 per cent) and 23,740,283 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.1 per cent).

Total net deliveries during the same period rose 5.6 per cent to 164,740,320 barrels from 156,043,926 delivered one year earlier. Included in the deliveries were 103,622,101 barrels of crude oil, L.P.G.'s and products to refineries (up 5.1 per cent), 35,356,948 barrels of crude oil for export (up 4.9 per cent) and 23,893,772 barrels of L.P.G.'s and products to bulk plants and terminals (up 18 per cent).

Trunk line deliveries for April averaged 1,279,213 barrels per day with total traffic amounting to 16,602 million barrel miles. The average length of haul was 432.6 miles.

Total oil held by Canadian pipeline systems amounted to 16,521,201 barrels at the end of April. Inventories of crude oil and equivalent held in Canada increased 53,076 barrels while inventories of crude oil and equivalent held in the United States and Canada increased by 303,855 barrels.

Industry Division

ne 1965
11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

		April 1965							
Total 1964		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
		barrels							
<u>Receipts</u>									
Net receipts:									
From fields	19,392,669	22,608,321	1,072,814	14,596,485	6,574,333	364,689	-	-	-
From other carriers	750,372	345,470	625	194,497	117,776	32,572	-	-	-
From processing plants	1,795,333	1,917,188	60,349	1,856,839	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,909,620	8,021,355	-	-	-	-	-	8,021,355	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	29,847,994	32,892,334	1,133,788	16,647,821	6,692,109	397,261	-	8,021,355	-
Transfers:									
From other provinces	32,405,447	37,696,508	5,485,788	-	8,535,299	13,985,114	9,690,307	-	-
From other pipelines	15,273,550	16,909,150	890,153	13,995,842	2,023,155	-	-	-	-
From interprovincial systems	5,704,513	6,538,612	-	322,748	452,414	5,763,450	-	-	-
Total gross receipts	83,231,504	94,036,604	7,509,729	30,966,411	17,702,977	20,145,825	9,690,307	8,021,355	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,006,374	23,928,174	2,450,902	2,156,366	1,248,526	1,183,482	8,869,209	8,019,689	-
To other carriers	48,544	38,430	-	13,668	24,762	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,154,952	8,582,485	4,138,302	396,580	-	3,317,177	730,426	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	30,209,870	32,549,089	6,589,204	2,566,614	1,273,288	4,500,659	9,599,635	8,019,689	-
Transfers:									
To other provinces	32,405,447	37,696,508	-	14,021,087	13,985,114	9,690,307	-	-	-
To other pipelines	3,586,461	4,568,594	103,395	2,781,518	482,417	1,201,264	-	-	-
To interprovincial systems	17,391,602	18,879,163	786,758	11,537,072	1,993,152	4,562,181	-	-	-
Total gross deliveries	83,593,380	93,693,354	7,479,357	30,906,291	17,733,971	19,954,411	9,599,635	8,019,689	-
Pipeline fuel and use									
Line losses and unaccounted for	28,788	25,145	-	25,145	-	-	-	-	-
Inventory changes	- 18,104	14,250	- 1,750	8,238	6,422	- 158	-	1,498	-
Other changes	- 372,560	303,855	32,122	26,737	- 37,416	191,572	90,672	168	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	83,231,504	94,036,604	7,509,729	30,966,411	17,702,977	20,145,825	9,690,307	8,021,355	-

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.
(2) Delivered for export to the United States

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.
(2) Delivered for re-entry into Canada.

	Total 1964	April 1965			
		Total	British Columbia	Alberta	Saskat- chevan
			barrels		
<u>Receipts</u>					
Net receipts:					
From fields	19,392,669	22,608,321	1,072,814	14,596,485	6,574,333
From other carriers	356,323	159,773	625	114,190	12,386
Total net receipts	19,748,992	22,768,094	1,073,439	14,710,675	6,586,719
<u>Transfers:</u>					
From other pipelines	406,133	466,334	103,395	362,939	-
Total gross receipts	20,155,125	23,234,428	1,176,834	15,073,614	6,586,719
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	6,831,757	7,935,537	-	3,060,535	4,478,658
To other pipelines	12,744,398	14,784,713	955,413	11,738,809	2,090,491
To other carriers	48,544	38,430	-	13,668	24,762
To refineries	237,386	137,307	137,307	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	19,862,085	22,895,987	1,092,720	14,813,012	6,593,911
<u>Transfers:</u>					
To other pipelines	401,969	427,350	103,395	323,955	-
Total gross deliveries	20,264,054	23,323,337	1,196,115	15,136,967	6,593,911
Pipeline fuel and use	- 165	-	-	-	-
Line losses and unaccounted for	- 36,991	- 4,413	- 313	- 2,602	- 2,404
Inventory changes	- 71,773	- 84,496	- 18,968	- 60,751	- 4,788
Other changes	-	-	-	-	-
Total disposition	20,155,125	23,234,428	1,176,834	15,073,614	6,586,719
					397,261

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1964	April 1965							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
<u>Net receipts:</u>									
From gathering lines	19,576,155	22,720,250	955,413	14,799,344	6,569,149	396,344	-	-	-
From other carriers	394,049	185,697	-	80,307	105,390	-	-	-	-
From processing plants	1,795,333	1,917,188	60,349	1,856,839	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,909,620	8,021,355	-	-	-	-	-	8,021,355	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	29,675,157	32,844,490	1,015,762	16,736,490	6,674,539	396,344	-	8,021,355	-
<u>Transfers:</u>									
From other provinces	32,405,447	37,696,508	5,485,788	-	8,535,299	13,985,114	9,690,307	-	-
From other pipelines	14,867,417	16,442,816	786,758	13,632,903	2,023,155	-	-	-	-
From interprovincial systems	5,704,513	6,538,612	-	322,748	452,414	5,763,450	-	-	-
Total gross receipts	82,652,534	93,522,426	7,288,308	30,692,141	17,685,407	20,144,908	9,690,307	8,021,355	-
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	21,768,988	23,790,867	2,313,595	2,156,366	1,248,526	1,183,482	8,869,209	8,019,689	-
To other carriers	-	-	-	-	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,154,952	8,582,485	4,138,302	396,580	-	-	730,426	-	-
To other	-	-	-	-	-	3,317,177	-	-	-
Total net deliveries	29,923,940	32,373,352	6,451,897	2,552,946	1,248,526	4,500,659	9,599,635	8,019,689	-
<u>Transfers:</u>									
To other provinces	32,405,447	37,696,508	-	14,021,087	13,985,114	9,690,307	-	-	-
To other pipelines	3,184,492	4,141,244	-	2,457,563	482,417	1,201,264	-	-	-
To interprovincial systems	17,391,602	18,879,163	786,758	11,537,072	1,993,152	4,562,181	-	-	-
Total gross deliveries	82,905,481	93,090,267	7,238,655	30,568,668	17,709,209	19,954,411	9,599,635	8,019,689	-
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	28,953	25,145	-	25,145	-	-	-	-	-
Inventory changes	18,887	18,663	- 1,437	10,840	8,826	- 1,064	-	1,498	-
Other changes	- 300,787	388,351	51,090	87,488	- 32,628	191,561	90,672	168	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	82,652,534	93,522,426	7,288,308	30,692,141	17,685,407	20,144,908	9,690,307	8,021,355	-
(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.									
(2) Delivered for re-entry into Canada.									

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.
 (2) Delivered for re-entry into Canada.

April 1965

Total
1964

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon

Receipts

Net receipts:

From processing plants	456,558		690,334					
From refineries and bulk plants	4,754,840	45,463	277,391	72,697		4,197,813	782,133	
Imports	25,039	31,276						

Total net receipts

	5,236,437	6,097,107	76,739	967,725	72,697	4,197,813	782,133	
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Transfers:

From other provinces	1,516,369	2,340,605	122,930		558,621	1,028,919		31,276
From other pipelines	323,732	481,773						

Total gross receipts

	7,076,538	8,919,485	199,669	1,449,498	671,556	5,226,732	782,133	31,276
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Disposition

Net deliveries:

To refineries	404,264	287,890	5,337	35,767		246,786		
To other carriers	5,308	26,918		26,918				
To bulk plants and terminals	4,661,027	5,325,310	45,463		186,865	4,944,091		35,956
For export	177,470	146,578	135,074	11,504				
To other	109,487	216,350		158,894		56,016		

Total net deliveries

	5,357,556	6,003,046	185,874	233,083	112,935	5,246,893		35,956
--	-----------	-----------	---------	---------	---------	-----------	--	--------

Transfers:

To other provinces	1,516,369	2,340,605	31,276	721,789	558,621	246,786	782,133	
To other pipelines	66,418	59,784		59,784				
	257,314	421,989		421,989				

Total gross deliveries

	7,197,657	8,825,424	217,150	1,436,645	671,556	435,091	782,133	35,956
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Pipeline fuel and use

Line losses and unaccounted for	31,369	823						
Inventory changes	- 152,488	93,238	- 17,481	- 3,337		- 2,450		- 44
Other changes				16,190		- 17,711		- 4,636
Deliveries to other carriers - U.S.A.								

Total disposition

	7,076,538	8,919,485	199,669	1,449,498	671,556	558,621	782,133	31,276
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(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963

No.		Total year to date		January ^r	February ^r	March ^r
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	87,381,220	96,088,173	25,841,718	22,680,720	24,957,414
2	From other carriers	3,504,695	2,132,368	606,215	554,111	626,574
3	From processing plants	7,531,554	7,787,217	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	32,940,365	33,143,416	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	131,357,834	139,151,174	37,178,532	32,969,703	36,110,605
8	Transfers	232,418,594	250,780,294	66,035,705	59,633,661	63,966,658
9	Total gross receipts	363,776,428	389,931,468	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	1,487,551	3,038,636	752,513	776,221	819,568
11	From bulk plants and refineries	23,010,405	23,740,283	6,656,977	5,947,155	5,760,654
12	Imports	62,850	164,463	42,417	39,309	51,461
13	Total net receipts	24,560,806	26,943,382	7,451,907	6,762,685	6,631,683
14	Transfers	8,698,506	12,730,742	3,713,567	3,343,649	2,851,148
15	Total gross receipts	32,259,312	39,674,124	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	155,918,640	166,094,556	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	97,360,548	102,231,645	27,625,621	24,661,500	26,016,350
18	To other carriers	217,885	200,682	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	33,710,490	35,356,948	8,973,737	8,429,507	9,371,219
21	To other	-	140	-	-	140
22	Total net deliveries	131,288,923	137,789,415	36,668,011	33,151,337	35,420,978
23	Transfers	232,418,594	250,780,289	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	363,707,517	388,569,704	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	135,021	120,888	38,120	33,128	24,495
26	Line losses and unaccounted for	26,342	57,815	3,626	23,232	16,707
27	Inventory changes	- 92,452	1,183,061	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	363,776,428	389,931,468	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	1,224,600	1,390,456	437,132	448,748	216,686
32	To other carriers	49,014	55,973	-	-	29,055
33	To bulk plants and terminals	22,165,273	23,893,772	6,607,135	6,044,787	5,916,540
34	For export	842,916	881,181	180,207	258,418	295,978
35	To other	473,200	729,523	152,616	191,534	169,023
36	Total net deliveries	24,755,003	26,950,905	7,377,090	6,943,487	6,627,282
37	Transfers	8,698,506	12,730,742	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	33,453,509	39,681,647	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	30,723	- 26,470	5,712	- 13,898	- 19,107
41	Inventory changes	- 224,920	18,947	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	33,259,312	39,674,124	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ...	156,043,926	164,740,320	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

^r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1963 - Concluded

[illegible]

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines April 1965	All pipelines April ^r 1964
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	485,823	12,950,154	942,196	14,378,173	13,377,013
Carriers' balances	"	337,287	1,809,921	- 4,180	2,143,028	1,714,818
Total inventory	"	823,110	14,760,075	938,016	16,521,201	15,091,831
Oil held in lines	"	474,219	9,489,627	725,687	10,689,533	10,098,141
Oil held in tanks	"	348,891	5,270,448	212,329	5,831,668	4,993,690
Inventory change	"	- 84,496	137,572	- 44,473	8,603	- 276,649
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		763,200	-	763,200	662,069
Trunk lines	"		1,079,112	200,101	1,279,213	1,176,050
Total barrel miles:						
Trunk lines	000's miles		15,915,328	687,006	16,602,334	14,982,656
Average miles per barrel:						
Trunk lines	miles		491.6	114.4	432.6	424.7
Operating revenues, 1965:						
Three months ended Mar. 31	dollars		33,899,944	2,230,178	36,130,122	34,794,934
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^r Revised figures.

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

MAY 1965

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of May amounted to 37,215,655 barrels, 0.2 per cent decrease from the 37,299,121 received one year earlier. The principal receipts were 24,155,754 barrels of crude oil and equivalent (down 2.8 per cent), 7,807,482 barrels of imported crude (up 1.9 per cent) and 4,568,920 barrels of L.P.G.'s and products from refineries and bulk plants (up 7.4 per cent).

Total net deliveries of petroleum and its products this month decreased 0.2 per cent to 37,374,287 barrels from 37,443,612 delivered in the preceding year. Included in the month's deliveries were 24,030,089 barrels of crude oil, L.P.G.'s and products to refineries (down 0.1 per cent), 8,413,619 barrels of domestic crude oil for export (down 5.2 per cent) and 4,517,514 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.8 per cent).

During the five-month period, total net receipts of all commodities rose 5.2 per cent to 203,309,611 barrels from 193,217,761 received for the same period in 1964. The principal receipts were 130,163,512 barrels of crude oil and equivalent (up 5.6 per cent) 40,950,898 barrels of imported crude (up 0.9 per cent) and 28,309,611 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.8 per cent).

Total net deliveries during the same interval rose 4.5 per cent to 202,114,607 barrels from 193,487,538 delivered one year earlier. Included in the deliveries were 127,652,190 barrels of crude oil L.P.G.'s and products to refineries (up 4.1 per cent), 43,770,567 barrels of domestic crude oil for export (up 2.8 per cent) and 31,411,286 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.8 per cent).

Trunk line deliveries for May averaged 1,198,674 barrels per day with the total traffic amounting to 15,502 million barrel miles. The average length of haul was 12.7 miles.

Total oil held by Canadian pipeline systems amounted to 16,333,305 barrels at the end of May. Inventories of crude oil and equivalent held in Canada decreased 5,887 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 200,858.

Industry Division

May 1965
11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	May 1965								
	Total 1964	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	22,201,724	21,983,289	1,090,879	13,503,400	6,901,439	387,571	-	-	-
From other carriers	862,676	514,510	2,896	311,347	164,694	35,573	-	-	-
From processing plants	1,794,081	1,757,955	31,211	1,726,744	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,662,030	7,807,482	-	-	-	-	-	7,807,482	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,520,511	31,963,236	1,124,986	15,541,491	7,066,133	423,144	-	7,807,482	-
Transfers:									
From other provinces	35,581,264	35,465,592	5,148,927	-	7,595,413	13,162,784	9,558,468	-	-
From other pipelines	16,781,709	15,422,214	946,828	12,328,715	2,146,671	-	-	-	-
From interprovincial systems	5,822,795	6,771,662	-	497,062	344,006	5,930,594	-	-	-
Total gross receipts	90,706,279	89,622,704	7,220,741	28,367,268	17,152,223	19,516,522	9,558,468	7,807,482	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,939,424	23,680,546	1,892,232	2,572,363	1,458,945	1,184,009	8,765,195	7,807,802	-
To other carriers	71,904	67,003	-	42,755	24,248	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,870,610	8,413,619	4,453,852	371,815	-	2,849,474	738,478	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	32,881,938	32,161,168	6,346,084	2,986,933	1,483,193	4,033,483	9,503,673	7,807,802	-
Transfers:									
To other provinces	35,581,264	35,465,592	-	12,744,340	13,162,784	9,558,468	-	-	-
To other pipelines	4,023,987	3,996,753	102,343	2,347,780	369,014	1,177,616	-	-	-
To interprovincial systems	18,580,517	18,197,123	844,485	10,477,997	2,121,663	4,752,978	-	-	-
Total gross deliveries	91,067,706	89,820,636	7,292,912	28,557,050	17,136,654	19,522,545	9,503,673	7,807,802	-
Pipeline fuel and use									
Line losses and unaccounted for	24,715	24,454	-	24,454	-	-	-	-	-
Inventory changes	- 4,557	- 21,528	20	- 17,156	- 3,317	- 1,432	-	357	-
Other changes	- 381,585	- 200,858	- 72,191	- 197,080	18,886	- 4,591	54,795	- 677	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	90,706,279	89,622,704	7,220,741	28,367,268	17,152,223	19,516,522	9,558,468	7,807,482	-

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and H.S.A.

(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and U.S.A.
(2) Delivered for re-entry into Canada.

	Total 1964	May 1965			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
barrels					
Net receipts:					
From fields	22,201,724	21,883,289	1,090,879	13,503,400	6,901,439
From other carriers	414,580	207,155	2,896	153,348	15,338
Total net receipts	22,616,304	22,090,444	1,093,775	13,656,748	6,916,777
Transfers:					
From other pipelines	431,824	471,014	102,343	368,671	-
Total gross receipts	23,048,128	22,561,458	1,196,118	14,025,419	6,916,777
Disposition					
Net deliveries:					
To interprovincial systems	7,796,307	7,534,125	-	2,487,875	4,625,455
To other pipelines	14,466,255	14,502,265	1,062,752	11,171,362	2,268,151
To other carriers	71,904	56,852	-	32,604	24,248
To refineries	339,423	158,537	158,537	-	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,673,889	22,251,779	1,221,289	13,691,841	6,917,854
Transfers:					
To other pipelines	428,435	329,817	-	329,817	-
Total gross deliveries	23,102,324	22,581,596	1,221,289	14,021,658	6,917,854
Pipeline fuel and use					
Line losses and unaccounted for	- 2,208	- 10,502	- 1,884	- 9,152	- 461
Inventory changes	- 51,889	- 9,636	- 23,287	12,913	- 616
Other changes	-	-	-	-	-
Total disposition	23,048,128	22,561,458	1,196,118	14,025,419	6,916,777
					423,144

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1964	May 1965							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From gathering lines	22,262,562	22,036,390	1,062,752	13,659,237	6,893,606	420,795	-	-	-
From other carriers	448,096	307,355	-	157,999	149,356	-	-	-	-
From processing plants	1,794,081	1,757,955	31,211	1,726,744	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,662,030	7,807,482	-	-	-	-	-	7,807,482	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,166,769	31,909,182	1,093,963	15,543,980	7,042,962	420,795	-	7,807,482	-
Transfers:									
From other provinces	35,581,264	35,465,592	5,148,927	-	7,595,413	13,162,784	9,558,468	-	-
From other pipelines	16,349,885	14,951,200	844,485	11,960,044	2,146,671	-	-	-	-
From interprovincial systems	5,822,795	6,771,662	-	497,062	344,006	5,930,594	-	-	-
Total gross receipts	89,920,713	89,097,636	7,087,375	28,001,086	17,129,052	19,514,173	9,558,468	7,807,482	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,600,001	23,522,009	1,733,695	2,572,363	1,458,945	1,184,009	8,765,195	7,807,802	-
To other carriers	-	10,151	-	10,151	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,870,610	8,413,619	4,453,852	371,815	-	2,849,474	738,478	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	32,470,611	31,945,779	6,187,547	2,954,329	1,458,945	4,033,483	9,503,673	7,807,802	-
Transfers:									
To other provinces	35,581,264	35,465,592	-	12,744,340	13,162,784	9,558,468	-	-	-
To other pipelines	3,595,552	3,666,936	102,343	2,017,963	369,014	1,177,616	-	-	-
To interprovincial systems	18,580,517	18,197,123	844,485	10,477,997	2,121,663	4,752,978	-	-	-
Total gross deliveries	90,227,944	89,275,430	7,134,375	28,194,629	17,112,406	19,522,545	9,503,673	7,807,802	-
Pipeline fuel and use									
Line losses and unaccounted for	24,814	24,454	-	24,454	-	-	-	-	-
Inventory changes	- 2,349	- 11,026	1,904	- 8,004	- 2,856	- 2,427	-	-	-
Other changes	- 329,696	- 191,222	- 48,904	- 209,993	19,502	- 5,945	54,795	- 357	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	89,920,713	89,097,636	7,087,375	28,001,086	17,129,052	19,514,173	9,558,468	7,807,482	-
(1) Includes movements in the United States and inventory changes in Manitoba, Saskatchewan and Yukon.									
(2) Delivered for re-entry into Canada.									

	Total 1964	May 1965							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	504,659	647,746	-	604,265	43,481	-	-	-	-
From refineries and bulk plants	4,252,210	4,568,920	64,523	238,074	81,557	-	3,537,833	646,933	-
Imports	21,741	35,153	35,153	-	-	-	-	-	-
Total net receipts	4,778,610	5,251,819	99,676	842,339	125,038	-	3,537,833	646,933	-
Transfers:									
From other provinces	1,270,947	2,127,697	104,603	-	495,255	543,656	949,030	-	35,153
From other pipelines	316,732	400,616	-	400,616	-	-	-	-	-
Total gross receipts	6,366,289	7,780,132	204,279	1,242,955	620,293	543,656	4,486,863	646,933	35,153
<u>Disposition</u>									
Net deliveries:									
To refineries	111,556	349,543	5,803	41,643	-	-	302,097	-	-
To other carriers	15,861	24,406	-	24,406	-	-	-	-	-
To bulk plants and terminals	4,189,908	4,517,514	64,523	-	76,637	203,936	4,154,894	-	17,524
For export	114,150	158,480	108,820	10,956	-	-	38,704	-	-
To other	130,199	163,176	-	163,176	-	-	-	-	-
Total net deliveries	4,561,674	5,213,119	179,146	240,181	76,637	203,936	4,495,695	-	17,524
Transfers:									
To other provinces	1,270,947	2,127,697	35,153	599,858	543,656	302,097	-	646,933	-
To other pipelines	82,091	37,850	-	37,850	-	-	-	-	-
To interprovincial systems	234,641	362,766	-	362,766	-	-	-	-	-
Total gross deliveries	6,149,353	7,741,432	214,299	1,240,655	620,293	506,033	4,495,695	646,933	17,524
Pipeline fuel and use									
Line losses and unaccounted for	713	7,023	-	5,924	-	-	-	-	35
Inventory changes	216,223	31,677	- 10,020	- 3,624	-	37,800	- 10,073	-	17,594
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	6,366,289	7,780,132	204,279	1,242,955	620,293	543,656	4,486,863	646,933	35,153

(1) Includes movements in United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	109,582,944	117,971,462	25,841,718	22,680,720	24,957,414
2	From other carriers	4,367,371	2,646,878	606,215	554,111	626,572
3	From processing plants	9,325,635	9,545,172	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	40,602,395	40,950,898	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	163,878,345	171,114,410	37,178,532	32,969,703	36,110,605
8	Transfers	290,604,362	308,439,757	66,035,705	59,633,661	63,966,658
9	Total gross receipts	454,482,707	479,554,167	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	1,992,210	3,686,382	752,513	776,221	819,568
11	From bulk plants and refineries	27,262,615	28,309,203	6,656,977	5,947,155	5,760,654
12	Imports	84,591	199,616	42,417	39,309	51,461
13	Total net receipts	29,339,416	32,195,201	7,451,907	6,762,685	6,631,683
14	Transfers	10,286,185	15,259,055	3,713,567	3,343,649	2,851,148
15	Total gross receipts	39,625,601	47,454,256	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	193,217,761	203,309,611	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	121,299,972	125,912,191	27,625,621	24,661,500	26,016,350
18	To other carriers	289,789	267,685	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	42,581,100	43,770,567	8,973,737	8,429,507	9,371,219
21	To other	-	140	-	-	140
22	Total net deliveries	164,170,861	169,950,583	36,668,011	33,151,337	35,420,978
23	Transfers	290,604,362	308,439,757	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	454,775,223	478,390,340	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	159,736	145,342	38,120	33,128	24,495
26	Line losses and unaccounted for	21,785	36,282	3,626	23,232	16,707
27	Inventory changes	- 474,037	982,203	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	454,482,707	479,554,167	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	1,336,156	1,739,999	437,132	448,748	216,686
32	To other carriers	64,875	80,379	-	-	29,055
33	To bulk plants and terminals	26,355,181	28,411,286	6,607,135	6,044,787	5,916,540
34	For export	957,066	1,039,661	180,207	258,418	295,978
35	To other	603,399	892,699	152,616	191,534	169,023
36	Total net deliveries	29,316,677	32,164,024	7,377,090	6,943,487	6,627,282
37	Transfers	10,286,185	15,259,055	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	39,602,862	47,423,079	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	31,436	- 19,447	5,712	- 13,898	- 19,107
41	Inventory changes	- 8,697	50,624	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	39,625,601	47,454,256	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ...	193,487,538	202,114,607	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.
(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April ¹	May	June	July	August	September	October	November	December	No.
22,608,321	21,883,289								1
345,470	514,510								2
1,917,188	1,757,955								3
-	-								4
8,021,355	7,807,482								5
-	-								6
32,892,334	31,963,236								7
61,144,265	57,659,468								8
94,036,599	89,622,704								9
690,334	647,746								10
5,375,497	4,568,920								11
31,276	35,153								12
6,097,107	5,251,819								13
2,822,378	2,528,313								14
8,919,485	7,780,132								15
38,989,441	37,215,055								16
23,928,174	23,680,546								17
38,430	67,003								18
8,582,485	8,413,619								19
-	-								20
32,549,089	32,161,168								21
61,144,265	57,659,468								22
93,693,354	89,820,636								23
25,145	24,454								24
14,245	- 21,528								25
303,855	- 200,858								26
-	-								27
-	-								28
94,036,599	89,622,704								29
287,890	349,543								30
26,918	24,406								31
5,325,310	4,517,514								32
146,578	158,480								33
216,350	163,176								34
6,003,046	5,213,119								35
2,822,378	2,528,313								36
8,825,424	7,741,432								37
-	-								38
823	7,023								39
93,238	31,677								40
-	-								41
-	-								42
8,919,485	7,780,132								43
38,552,135	37,374,287								44

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines May 1965	All pipelines May 1964 [†]
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	276,315	12,741,278	980,218	13,997,811	12,947,717
Carriers' balances	"	506,965	1,832,740	- 4,211	2,335,494	1,679,562
Total inventory	"	783,280	14,574,018	976,007	16,333,305	14,627,279
Oil held in lines	"	446,991	9,419,108	787,269	10,653,368	10,139,568
Oil held in tanks	"	336,289	5,154,910	188,738	5,679,937	4,487,711
Inventory change	"	- 9,636	- 216,251	37,991	- 187,896	464,552
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	717,799		-	717,799	731,416
Trunk lines	"	1,030,509		168,165	1,198,674	1,194,590
Total barrel miles:						
Trunk lines	000's miles	14,926,543		575,435	15,501,978	16,016,230
Average miles per barrel:						
Trunk lines	miles	467.2		103.8	417.2	432.5
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,899,944		2,230,178	36,130,122	34,794,934
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

[†] Revised figures.

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OIL PIPELINE TRANSPORT

(JUNE 1965)

UNIVERSITY OF

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of June rose 4.8 per cent to 37,317,702 barrels from 35,604,670 received for the same period last year. Included in the month's receipts were 34,266,440 barrels of crude oil and equivalent (up 38.6 per cent), 7,508,925 barrels of imported crude (up 20.5 per cent) and 4,783,627 barrels of L.P.G.'s and products from refineries and bulk plants (up 10.8 per cent).

Total net deliveries of petroleum and its products during the month increased 6.1 per cent to 37,773,024 barrels from 35,604,670 in the preceding year. The principal deliveries were 24,061,143 barrels of crude oil, L.P.G.'s and products to refineries (up 5.8 per cent), 8,571,715 barrels of domestic crude for export (up 2.7 per cent) and 4,703,773 barrels of L.P.G.'s and products to bulk plants and terminals (up 13.9 per cent).

During the first half of 1965, total net receipts of all commodities rose 5.1 per cent to 240,628,555 barrels from 228,871,192 barrels received in the six-month period of 1964. The principal receipts were 154,429,952 barrels of crude oil and equivalent (up 4.3 per cent), 48,459,823 barrels of imported crude (up 3.5 per cent) and 33,092,830 barrels of L.P.G.'s and products from bulk plants and refineries (up 4.8 per cent).

Total net deliveries during this period rose 4.7 per cent to 239,888,873 barrels from 229,092,208 barrels delivered one year ago. Included in the deliveries were 151,713,333 barrels of crude oil, L.P.G.'s and products to refineries (up 4.4 per cent), 52,342,282 barrels of domestic crude for export (up 2.8 per cent) and 33,116,301 barrels of L.P.G.'s and products to bulk plants and terminals (up 8.6 per cent).

Trunk line deliveries for June averaged 1,251,155 barrels per day with traffic amounting to 16,011 million barrel miles. The average length of haul was 426.6 miles.

Total oil held by Canadian pipeline systems amounted to 16,072,041 barrels by the end of June. Inventories of crude oil and equivalent held in Canada decreased 295,739 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 522,609 barrels.

Industry Division

August 1965
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	June 1965								
Total 1964	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From fields	21,940,878	21,994,897	1,096,748	13,778,136	6,728,814	391,199	-	-	-
From other carriers	977,910	546,855	2,958	303,832	190,413	49,652	-	-	-
From processing plants	1,800,052	1,724,688	30,037	1,694,651	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,231,462	7,508,925	-	-	-	-	7,508,925	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	30,950,302	31,775,365	1,129,743	15,776,619	6,919,227	440,851	-	7,508,925	-
Transfers:									
From other provinces	36,134,358	35,505,234	5,886,015	-	7,830,859	12,986,521	8,801,839	-	-
From other pipelines	15,730,161	20,786,011	943,614	11,967,618	2,099,513	5,775,266	-	-	-
From interprovincial systems	6,012,764	1,172,963	-	686,128	486,835	-	-	-	-
Total gross receipts	88,827,585	89,239,573	7,959,372	28,430,365	17,336,434	19,202,638	8,801,839	7,508,925	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,551,659	23,608,708	2,303,031	2,614,431	1,778,053	1,147,321	8,256,647	7,509,225	-
To other carriers	73,717	60,652	-	34,582	26,070	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,343,136	8,571,715	4,674,084	410,473	-	2,912,289	574,869	-	-
To other	-	211	-	211	-	-	-	-	-
Total net deliveries	30,968,512	32,241,286	6,977,115	3,059,697	1,804,123	4,059,610	8,831,516	7,509,225	-
Transfers:									
To other provinces	36,134,358	35,505,234	-	13,716,874	12,986,521	8,801,839	-	-	-
To other pipelines	3,946,658	3,614,001	111,983	1,857,471	521,835	1,122,712	-	-	-
To interprovincial systems	17,796,267	18,344,973	831,631	10,796,275	2,064,513	4,652,554	-	-	-
Total gross deliveries	88,845,795	89,705,494	7,920,729	29,430,317	17,376,992	18,636,715	8,831,516	7,509,225	-
Pipeline fuel and use									
Line losses and unaccounted for	30,132	20,427	-	20,427	-	-	-	-	-
Inventory changes	65,163	36,261	-	55,993	-	-	-	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	88,827,585	89,239,573	7,959,372	28,430,365	17,336,434	19,202,638	8,801,839	7,508,925	-

		June 1965				
Total 1964		Total	British Columbia	Alberta	Saskat- chevan	Manitoba
<u>Receipts</u>						
barrels						
<u>Net receipts:</u>						
From fields	21,940,878	21,994,897	1,096,748	13,778,136	6,728,814	391,199
From other carriers	427,103	222,223	2,958	150,958	18,655	49,652
Total net receipts	22,367,981	22,217,120	1,099,706	13,929,094	6,747,469	440,851
<u>Transfers:</u>						
From other pipelines	370,134	490,070	111,983	378,087	-	-
Total gross receipts	22,738,115	22,707,190	1,211,689	14,307,181	6,747,469	440,851
<u>Disposition</u>						
<u>Net deliveries:</u>						
To interprovincial systems	9,870,357	7,651,892	-	2,691,253	4,519,610	441,029
To other pipelines	12,019,251	14,419,307	1,005,162	11,207,904	2,206,241	-
To other carriers	73,717	53,836	-	27,766	26,070	-
To refineries	389,698	184,530	184,530	-	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	22,353,023	22,309,565	1,189,692	13,926,923	6,751,921	441,029
<u>Transfers:</u>						
To other pipelines	367,962	341,142	3,273	337,869	-	-
Total gross deliveries	22,720,985	22,650,707	1,192,965	14,264,792	6,751,921	441,029
Pipeline fuel and use	- 171	-	-	-	-	-
Line losses and unaccounted for	47,906	- 6,046	- 46	- 1,308	- 4,461	- 231
Inventory changes	- 30,605	62,529	18,770	43,697	9	53
Other changes	-	-	-	-	-	-
Total disposition	22,738,115	22,707,190	1,211,689	14,307,181	6,747,469	440,851

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

June 1965									
Total 1964									
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From gathering lines	21,889,608	22,071,199	1,005,162	13,899,157	6,725,851	441,029	-	-	-
From other carriers	550,807	324,632	-	152,874	171,758	-	-	-	-
From processing plants	1,800,052	1,724,688	30,037	1,694,651	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	6,231,462	7,508,925	-	-	-	-	7,508,925	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	30,471,929	31,629,444	1,035,199	15,746,682	6,897,609	441,029	-	7,508,925	-
Transfers:									
From other provinces	36,134,358	35,505,234	5,885,015	-	7,830,859	12,986,521	8,801,839	-	-
From other pipelines	15,360,027	20,295,941	831,631	11,589,531	2,099,513	5,775,266	-	-	-
From interprovincial systems	6,012,764	1,172,963	-	686,128	486,835	-	-	-	-
Total gross receipts	87,979,078	88,603,582	7,752,845	28,022,341	17,314,816	19,202,816	8,801,839	7,508,925	-
<u>Disposition</u>									
Net deliveries:									
To refineries	22,161,961	23,424,178	2,118,501	2,614,431	1,778,053	1,147,321	8,256,647	7,509,225	-
To other carriers	-	6,816	-	6,816	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,343,136	8,571,715	4,674,084	410,473	-	2,912,289	574,869	-	-
To other	-	211	-	211	-	-	-	-	-
Total net deliveries	30,505,097	32,002,920	6,792,585	3,031,931	1,778,053	4,059,610	8,831,516	7,509,225	-
Transfers:									
To other provinces	36,134,358	35,505,234	-	13,716,874	12,986,521	8,801,839	-	-	-
To other pipelines	3,578,696	3,272,859	108,710	1,519,602	521,835	1,122,712	-	-	-
To interprovincial systems	17,796,267	18,344,973	831,631	10,796,275	2,064,513	4,652,554	-	-	-
Total gross deliveries	88,014,418	89,125,986	7,732,926	29,064,682	17,350,922	18,636,715	8,831,516	7,509,225	-
Pipeline fuel and use									
Line losses and unaccounted for	30,303	20,427	-	20,427	-	-	-	-	-
Inventory changes	17,257	42,307	- 10,229	57,301	- 3,012	- 1,672	-	- 81	-
Other changes	- 82,900	- 585,138	30,148	- 1,120,069	- 33,094	567,773	- 29,677	- 219	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	87,979,078	88,603,582	7,752,845	28,022,341	17,314,816	19,202,816	8,801,839	7,508,925	-

(1) Includes movements in the United States and inventories at the end of the year.

June 1965

	Total 1964	June 1965							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
<u>Net receipts:</u>									
From processing plants	321,454	718,243	11,832	685,364	21,047	-	-	-	-
From refineries and bulk plants	4,316,318	4,783,627	63,370	249,719	122,330	-	3,774,821	573,187	-
Imports	65,157	40,467	40,467	-	-	-	-	-	-
Total net receipts	4,703,129	5,542,337	115,869	935,083	143,377	-	3,774,821	573,187	-
<u>Transfers:</u>									
From other provinces	1,233,380	2,310,511	147,096	-	557,371	580,462	985,115	-	40,467
From other pipelines	256,490	476,735	-	476,735	-	-	-	-	-
Total gross receipts	6,192,999	8,329,583	262,965	1,411,818	700,748	580,462	4,759,936	573,187	40,467
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	183,562	452,435	2,822	37,685	-	-	411,928	-	-
To other carriers	29,446	28,019	-	28,019	-	-	-	-	-
To bulk plants and terminals	4,130,127	4,703,773	75,402	-	120,286	182,136	4,304,780	-	21,169
For export	167,446	191,184	139,229	9,190	-	-	42,765	-	-
To other	125,597	156,327	-	156,327	-	-	-	-	-
Total net deliveries	4,636,158	5,531,738	217,453	231,221	120,286	182,136	4,759,473	-	21,169
<u>Transfers:</u>									
To other provinces	1,233,380	2,310,511	40,467	700,467	580,462	411,928	-	573,187	-
To other pipelines	93,876	51,443	-	53,643	-	-	-	-	-
To interprovincial systems	202,614	423,092	-	423,092	-	-	-	-	-
Total gross deliveries	6,126,028	8,318,984	257,920	1,412,423	700,748	594,064	4,759,473	573,187	21,169
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	5,971	2,898	-	2,385	-	-	-	-	-
Inventory changes	61,000	7,701	5,065	- 2,990	-	728	- 236	-	21
Deliveries to other carriers - U.S.A.	-	-	-	-	-	- 14,330	699	-	19,277
Total disposition	6,492,999	8,329,483	262,965	1,411,818	700,748	580,462	4,759,936	573,187	40,467

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	131,523,822	139,966,359	25,841,718	22,680,720	24,957,414
2	From other carriers	5,345,281	3,193,733	606,215	554,111	626,572
3	From processing plants	11,125,687	11,269,860	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	46,833,857	48,459,823	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	194,828,647	202,889,775	37,178,532	32,969,703	36,110,605
8	Transfers	348,481,645	365,903,965	66,035,705	59,633,661	63,966,658
9	Total gross receipts	543,310,292	568,793,740	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	2,313,664	4,405,867	752,513	776,221	819,568
11	From bulk plants and refineries	31,579,133	33,092,830	6,656,977	5,947,155	5,760,654
12	Imports	149,748	240,083	42,417	39,309	51,461
13	Total net receipts	34,042,545	37,738,780	7,451,907	6,762,685	6,631,683
14	Transfers	11,776,055	18,046,301	3,713,567	3,343,649	2,851,148
15	Total gross receipts	45,818,600	55,785,081	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	228,871,192	240,628,555	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	143,851,631	149,520,899	27,625,621	24,661,500	26,016,350
18	To other carriers	363,506	328,337	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	50,924,236	52,342,282	8,973,737	8,429,507	9,371,219
21	To other	-	351	-	-	140
22	Total net deliveries	195,139,373	202,191,869	36,668,011	33,151,337	35,420,978
23	Transfers	351,481,645	365,903,965	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	543,621,018	568,095,834	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	189,868	165,769	38,120	33,128	24,495
26	Line losses and unaccounted for	86,948	72,543	3,626	23,232	16,707
27	Inventory changes	- 587,542	459,594	468,775	- 237,994	- 648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	543,310,292	568,793,740	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	1,519,698	2,192,434	437,132	448,748	216,686
32	To other carriers	94,321	108,398	-	-	29,055
33	To bulk plants and terminals	30,485,308	33,116,301	6,607,135	6,044,787	5,916,540
34	For export	1,124,512	1,230,845	180,207	258,418	295,978
35	To other	728,996	1,049,026	152,616	191,534	169,023
36	Total net deliveries	33,952,835	37,697,004	7,377,090	6,943,487	6,627,282
37	Transfers	11,776,055	18,046,301	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	45,728,890	55,743,305	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	37,407	- 16,549	5,712	- 13,898	- 19,107
41	Inventory changes	52,303	58,325	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	45,818,600	55,785,081	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ...	229,092,208	239,888,873	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April	May ^x	June	July	August	September	October	November	December	No.
22,608,321	21,883,289	21,994,897							1
345,470	514,510	546,855							2
1,917,188	1,757,955	1,724,688							3
-	-	-							4
8,021,355	7,807,482	7,508,925							5
-	-	-							6
32,892,334	31,963,236	31,775,365							7
61,144,265	57,659,468	57,464,208							8
94,036,599	89,622,704	89,239,573							9
690,334	648,988	718,243							10
5,375,497	4,568,920	4,783,627							11
31,276	35,153	40,467							12
6,097,107	5,253,061	5,542,337							13
2,822,378	2,528,313	2,787,246							14
8,919,485	7,781,374	8,329,583							15
38,989,441	37,216,297	37,317,702							16
23,928,174	23,680,546	23,608,708							17
38,430	67,003	60,652							18
-	-	-							19
8,582,485	8,413,619	8,571,715							20
-	-	211							21
32,549,089	32,161,168	32,241,286							22
61,144,265	57,659,468	57,464,208							23
93,693,354	89,820,636	89,705,494							24
25,145	24,454	20,427							25
14,245	- 21,528	36,261							26
303,855	- 200,858	- 522,609							27
-	-	-							28
-	-	-							29
94,036,599	89,622,704	89,239,573							30
287,890	349,543	452,435							31
26,918	24,406	28,019							32
5,325,310	4,518,756	4,703,773							33
146,578	158,480	191,184							34
216,350	163,176	156,327							35
6,003,046	5,214,361	5,531,738							36
2,822,378	2,528,313	2,787,246							37
8,825,424	7,742,674	8,318,984							38
-	-	-							39
823	7,023	2,898							40
93,238	31,677	7,701							41
-	-	-							42
-	-	-							43
8,919,485	7,781,374	8,329,583							44
38,552,135	37,375,529	37,773,024							45

^x Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines June 1965	All pipelines June ^x 1964
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	542,251	12,840,533	892,951	14,275,735	13,279,935
Carriers' balances	"	303,613	1,375,217	117,476	1,796,306	1,523,315
Total inventory	"	845,864	14,215,750	1,010,427	16,072,041	14,803,250
Oil held in lines	"	451,403	9,400,261	650,281	10,501,945	10,126,621
Oil held in tanks	"	394,461	4,815,489	360,146	5,570,096	4,676,629
Inventory change	"	62,529	- 358,268	34,420	- 261,319	175,971
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	743,652		-	743,652	745,101
Trunk lines	"	1,066,764		184,391	1,251,155	1,171,375
Total barrel miles:						
Trunk lines	000's miles	15,439,699		571,277	16,010,976	15,621,727
Average miles per barrel:						
Trunk lines	miles	441.1		103.3	426.6	444.5
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,899,944		2,230,178	36,130,122	34,794,934
Six months " June 30	"					
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

^x Revised figures.

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OIL PIPELINE TRANSPORT

JULY 1965

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of July rose 6.4 per cent to 39,342,386 barrels from 36,963,282 for the same period in the preceding year. The principal receipts were 25,754,337 barrels of crude oil and equivalent (up 5.8 per cent), 7,805,629 barrels of imported crude (up 3.3 per cent) and 5,023,419 barrels of L.P.G.'s and products from refineries and bulk plants (up 9.4 per cent).

Total net deliveries of petroleum and its products during the same period increased 7.2 per cent to 39,650,784 barrels from 36,983,298 last year. Included in the month's deliveries were 25,182,672 barrels of crude oil and equivalent (up 10.0 per cent), 8,894,091 barrels of domestic crude oil for export (up 10.0 per cent) and 4,817,358 barrels of L.P.G.'s and products to bulk plants and terminals, (up 2.7 per cent).

Net receipts of all commodities for the seven-month period rose 5.3 per cent to 279,970,941 barrels from 265,834,474 received for the same period in 1964. The principal receipts were 180,184,289 barrels of crude oil and equivalent (up 4.5 per cent), 56,265,452 barrels of imported crude (up 3.5 per cent) and 38,116,249 barrels of L.P.G.'s and products from bulk plants and refineries (up 5.4 per cent).

Total net deliveries during this period rose 5.1 per cent to 279,539,657 barrels from 266,075,506 barrels delivered in the previous year. Included in the deliveries were 177,210,087 barrels of crude oil, L.P.G.'s and products to refineries (up 4.5 per cent), 61,236,373 barrels of domestic crude for export (up 8 per cent) and 37,933,659 barrels of L.P.G.'s and products to bulk plants and terminals (up 9.1 per cent).

Trunk line deliveries for July averaged 1,273,392 barrels per day with total traffic amounting to 16,453 million barrel miles. The average length of haul was 6.8 miles.

Total oil held by Canadian pipeline systems amounted to 15,781,104 barrels by the end of July. Inventories of crude oil and equivalent held in Canada decreased 333,103 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 495,788 barrels.

Industry Division

October 1965

11-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

July 1965									
Total 1964	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
<u>Net receipts:</u>									
From fields	21,741,252	23,269,123	1,169,634	14,641,010	7,059,221	399,258	-	-	-
From other carriers	985,768	619,777	2,712	380,862	187,527	48,676	-	-	-
From processing plants	1,625,528	1,865,437	41,066	1,824,371	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,552,881	7,805,629	-	-	-	-	7,805,629	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	31,905,429	33,559,966	1,213,412	16,846,243	7,246,748	447,934	-	7,805,629	-
<u>Transfers:</u>									
From other provinces	36,499,228	37,004,888	5,871,765	-	7,967,102	13,172,889	9,993,132	-	-
From other pipelines	15,018,955	15,186,517	875,742	12,186,098	2,124,677	-	-	-	-
From interprovincial systems	5,802,888	6,827,163	-	478,726	525,807	5,822,630	-	-	-
Total gross receipts	89,226,480	92,578,534	7,960,919	29,511,067	17,864,334	19,443,453	9,993,132	7,805,629	-
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	23,936,913	25,130,780	2,236,775	2,824,296	1,953,638	996,958	9,358,306	7,760,807	-
To other carriers	52,425	38,416	-	13,383	25,033	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,088,019	8,894,091	4,804,250	362,813	-	3,191,672	535,356	-	-
To other	-	13,476	-	13,476	-	-	-	-	-
Total net deliveries	32,077,357	34,076,763	7,041,025	3,213,968	1,978,671	4,188,630	9,893,662	7,760,807	-
<u>Transfers:</u>									
To other provinces	36,499,228	37,004,888	-	13,838,867	13,172,889	9,993,132	-	-	-
To other pipelines	4,006,681	3,684,345	127,503	1,959,801	595,811	1,001,230	-	-	-
To interprovincial systems	16,815,142	18,329,335	748,239	10,705,023	2,054,673	4,821,400	-	-	-
Total gross deliveries	89,398,408	93,095,331	7,916,767	29,717,659	17,802,044	20,004,392	9,893,662	7,760,807	-
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	24,423	16,281	-	16,491	-	-	-	-	-
Inventory changes	18,175	-	-	13,172	-	-	-	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	89,226,480	92,578,534	7,960,919	29,511,067	17,864,334	19,443,453	9,993,132	7,805,629	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for export to the U.S.A.

	Total 1964	July 1965			
		Total	British Columbia	Alberta	Saskat- chewan
Receipts					
barrels					
Net receipts:					
From fields	21,741,252	23,269,123	1,169,634	14,641,010	7,059,221
From other carriers	464,050	250,034	2,712	175,602	23,044
Total net receipts	22,205,302	23,519,157	1,172,346	14,816,612	7,082,265
Transfers:					
From other pipelines	347,030	512,630	127,503	385,127	-
Total gross receipts	22,552,332	24,031,787	1,299,849	15,201,739	7,082,265
					447,934
Disposition					
Net deliveries:					
To interprovincial systems	7,524,855	8,557,661	-	3,408,407	4,700,091
To other pipelines	14,201,296	15,019,648	1,113,321	11,554,125	2,352,202
To other carriers	52,425	38,106	-	13,073	25,033
To refineries	429,628	124,021	124,021	-	-
To other	-	13,476	-	13,476	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	22,208,204	23,752,912	1,237,342	14,989,081	7,077,326
					449,163
Transfers:					
To other pipelines	346,741	353,298	8,292	345,006	-
Total gross deliveries	22,554,945	24,106,210	1,245,634	15,334,087	7,077,326
Pipeline fuel and use	-	- 210	-	-	- 210
Line losses and unaccounted for	- 13,011	- 17,956	12,777	- 27,269	- 2,926
Inventory changes	10,398	- 56,257	41,438	- 105,079	7,865
Other changes	-	-	-	-	- 481
Total disposition	22,552,302	24,031,787	1,299,849	15,201,739	7,082,265
					447,934

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

July 1965									
Total 1964	Receipts								
	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon	
Net receipts:									
From gathering lines	21,726,151	1,113,321	14,962,532	7,052,293	449,163	-	-	-	
From other carriers	521,718	-	205,260	164,483	-	-	-	-	
From processing plants	1,625,528	41,066	1,824,371	-	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Imports	7,552,881	-	-	-	-	-	7,805,629	-	
From other	-	-	-	-	-	-	-	-	
Total net receipts	31,426,278	1,154,387	16,992,163	7,216,776	449,163	-	7,805,629	-	
Transfers:									
From other provinces	36,499,228	5,871,765	-	7,967,102	13,172,889	9,993,132	-	-	
From other pipelines	14,671,905	748,239	11,800,971	2,124,677	-	-	-	-	
From interprovincial systems	5,802,888	-	478,726	525,807	5,822,630	-	-	-	
Total gross receipts	88,400,299	7,774,391	29,271,860	17,834,362	19,444,682	9,993,132	7,805,629	-	
Disposition									
Net deliveries:									
To refineries	23,507,285	2,112,754	2,824,296	1,953,638	996,958	9,358,306	7,760,807	-	
To other carriers	-	310	310	-	-	-	-	-	
To bulk plants and terminals	-	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	8,088,019	4,804,250	362,813	-	3,191,672	535,356	-	-	
To other	-	-	-	-	-	-	-	-	
Total net deliveries	31,595,304	6,917,004	3,187,419	1,953,638	4,188,630	9,893,662	7,760,807	-	
Transfers:									
To other provinces	36,499,228	-	13,838,867	13,172,889	9,993,132	-	-	-	
To other pipelines	3,186	119,211	1,614,795	595,811	1,001,230	-	-	-	
To interprovincial systems	16,815,142	748,239	10,705,023	2,054,673	4,821,400	-	-	-	
Total gross deliveries	88,569,614	7,784,454	29,346,104	17,777,011	20,004,392	9,893,662	7,760,807	-	
Pipeline fuel and use									
Line losses and unaccounted for	24,423	-	16,491	-	-	-	-	-	
Inventory changes	31,186	- 14,185	40,441	- 29,745	- 15,586	-	- 259	-	
Other changes	- 224,924	- 439,531	4,122	87,096	- 544,124	99,470	45,081	-	
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	
Total disposition	88,400,299	7,774,391	29,271,860	17,834,362	19,444,682	9,993,132	7,805,629	-	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Deliveries for the entire 1965 period.

July 1965

Total
1964

1964	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
				barrels				
<u>Receipts</u>								
Net receipts:								
From processing plants	356,308	17,672	697,864	6,690	-	-	-	-
From refineries and bulk plants	4,592,129	67,391	276,993	180,227	-	3,783,608	715,200	-
Imports	109,416	36,775	-	-	-	-	-	-
Total net receipts	5,057,853	121,838	974,857	186,917	-	3,783,608	715,200	-
Transfers:								
From other provinces	1,567,199	144,401	-	576,783	697,975	1,044,210	-	36,775
From other pipelines	425,766	-	524,081	-	-	-	-	-
Total gross receipts	7,050,818	266,239	1,498,938	763,700	697,975	4,827,818	715,200	36,775
<u>Disposition</u>								
Net deliveries:								
To refineries	256,249	-	36,964	-	-	329,010	-	-
To other carriers	40,985	-	31,858	-	-	-	-	-
To bulk plants and terminals	4,274,013	85,063	-	65,725	208,048	4,438,856	-	19,666
For export	195,586	136,263	9,290	-	-	43,005	-	-
To other	139,108	-	170,273	-	-	-	-	-
Total net deliveries	4,905,941	221,326	248,385	65,725	208,048	4,810,871	-	19,666
Transfers:								
To other provinces	1,567,199	36,775	721,184	697,975	329,010	-	715,200	-
To other pipelines	425,766	-	69,980	-	-	-	-	-
To interprovincial systems	-	454,101	454,101	-	-	-	-	-
Total gross deliveries	6,898,906	258,101	1,493,650	763,700	537,058	4,810,871	715,200	19,666
Pipeline fuel and use								
Line losses and unaccounted for	-	-	-	-	-	-	-	-
Inventory changes	2,927	-	1,778	-	650	1,682	-	-72
Other changes	148,985	8,138	3,510	-	160,267	15,265	-	17,181
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	7,050,818	266,239	1,498,938	763,700	697,975	4,827,818	715,200	36,775
Includes movements in the United States and inventory changes in the United States								

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	153,265,074	163,235,482	25,841,718	22,680,720	24,957,414
2	From other carriers	6,331,049	3,813,510	606,215	554,111	626,572
3	From processing plants	12,751,215	13,135,297	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	54,386,738	56,265,452	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	226,734,076	236,449,741	37,178,532	32,969,703	36,110,605
8	Transfers	405,802,696	424,922,533	66,035,705	59,633,661	63,966,658
9	Total gross receipts	632,536,772	661,372,274	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	2,669,972	5,128,093	752,513	776,221	819,568
11	From bulk plants and refineries	36,171,262	38,116,249	6,656,977	5,947,155	5,760,654
12	Imports	259,164	276,858	42,417	39,309	51,461
13	Total net receipts	39,100,398	43,521,200	7,451,907	6,762,685	6,631,683
14	Transfers	13,769,020	21,070,526	3,713,567	3,343,649	2,851,148
15	Total gross receipts	52,869,418	64,591,726	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	265,834,474	279,970,941	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	167,788,544	174,651,679	27,625,621	24,661,500	26,016,350
18	To other carriers	415,931	366,753	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	59,012,255	61,236,373	8,973,737	8,429,507	9,371,219
21	To other	-	13,827	-	-	140
22	Total net deliveries	227,216,730	236,268,632	36,668,011	33,151,337	35,420,978
23	Transfers	405,802,696	424,922,533	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	633,019,426	661,191,165	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	214,291	182,050	38,120	33,128	24,495
26	Line losses and unaccounted for	105,123	35,253	3,626	23,232	16,707
27	Inventory changes	- 802,068	- 36,194	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	632,536,772	661,372,274	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	1,775,947	2,558,408	437,132	448,748	216,686
32	To other carriers	132,306	140,256	-	-	29,055
33	To bulk plants and terminals	34,759,321	37,933,659	6,607,135	6,044,787	5,916,540
34	For export	1,320,098	1,419,403	180,207	258,418	295,978
35	To other	868,104	1,219,299	152,616	191,534	169,023
36	Total net deliveries	38,858,776	43,271,025	7,377,090	6,943,487	6,627,282
37	Transfers	13,769,020	21,070,526	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	52,627,796	64,341,551	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	40,334	- 12,511	5,712	- 13,898	- 19,107
41	Inventory changes	201,288	262,686	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	52,869,418	64,591,726	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ...	266,075,506	279,539,657	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April	May	June	July	August	September	October	November	December	No.
22,608,321	21,883,289	21,994,897	23,269,123						1
345,470	514,510	546,855	619,777						2
1,917,188	1,757,955	1,724,688	1,865,437						3
-	-	-	-						4
8,021,355	7,807,482	7,508,925	7,805,629						5
-	-	-	-						6
32,892,334	31,963,236	31,775,365	33,559,966						7
61,144,265	57,659,468	57,464,208	59,018,568						8
94,036,599	89,622,704	89,239,573	92,578,534						9
690,334	648,988	718,243	722,226						10
5,375,497	4,568,920	4,783,627	5,023,419						11
31,276	35,153	40,467	36,775						12
6,097,107	5,253,061	5,542,337	5,782,420						13
2,822,378	2,528,313	2,787,246	3,024,225						14
8,919,485	7,781,374	8,329,583	8,806,645						15
38,989,441	37,216,297	37,317,702	39,342,386						16
23,928,174	23,680,546	23,608,708	25,130,780						17
38,430	67,003	60,652	38,416						18
-	-	-	-						19
8,582,485	8,413,619	8,571,715	8,894,091						20
-	-	211	13,476						21
32,549,089	32,161,168	32,241,286	34,076,763						22
61,144,265	57,659,468	57,464,208	59,018,568						23
93,693,354	89,820,636	89,705,494	93,095,331						24
25,145	24,454	20,427	16,281						25
14,245	- 21,528	36,261	- 37,290						26
303,855	- 200,858	- 522,609	- 495,788						27
-	-	-	-						28
-	-	-	-						29
94,036,599	89,622,704	89,239,573	92,578,534						30
287,890	349,543	452,435	365,974						31
26,918	24,406	28,019	31,858						32
5,325,310	4,518,756	4,703,773	4,817,358						33
146,578	158,480	191,184	188,558						34
216,350	163,176	156,327	170,273						35
6,003,046	5,214,361	5,531,738	5,574,021						36
2,822,378	2,528,313	2,787,246	3,024,225						37
8,825,424	7,742,674	8,318,984	8,598,246						38
-	-	-	-						39
823	7,023	2,898	4,038						40
93,238	31,677	7,701	204,361						41
-	-	-	-						42
-	-	-	-						43
8,919,485	7,781,374	8,329,583	8,806,645						44
38,552,135	37,375,529	37,773,024	39,650,784						45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines July 1965	All pipelines July 1964
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	485,634	12,659,007	1,057,204	14,201,845	12,963,044
Carriers' balances	"	303,973	1,279,897	- 4,611	1,579,259	1,631,011
Total inventory	"	789,607	13,938,904	1,052,593	15,781,104	14,594,055
Oil held in lines	"	449,817	9,221,955	773,924	10,445,696	10,073,372
Oil held in tanks	"	339,790	4,716,949	278,669	5,335,408	4,520,683
Inventory change	"	- 56,257	- 276,846	42,166	- 290,937	- 209,195
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	766,223		-	766,223	716,394
Trunk lines	"	1,093,585		179,807	1,273,392	1,177,459
Total barrel miles:						
Trunk lines	000's miles	15,815,792		637,234	16,453,026	15,496,062
Average miles per barrel:						
Trunk lines	miles	466.5		114.3	416.8	424.5
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,899,944		2,230,178	36,130,122	34,794,934
Six months " June 30	"	65,837,918		3,678,159	69,516,077	68,082,638
Nine months " Sept.30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

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OIL PIPELINE TRANSPORT

AUGUST 1965

Total net receipts of crude oil liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of August rose 8.0 per cent to 40,493,32 barrels from 37,507,066 barrels for the same period in the preceding year. The principal receipts were 28,464,754 barrels of crude oil and equivalent (up 16.5 per cent), 6,339,363 barrels of imported crude (down 18.9 per cent) and 4,850,858 barrels of L.P.G.'s and products from refineries and bulk plants (up 5.7 per cent).

Total net receipts of petroleum and its products during the month increased 4.4 per cent to 40,031,672 barrels from 37,269,885. Included in the month's deliveries were 26,866,188 barrels of crude oil and equivalent (up 12.6 per cent), 9,403,382 barrels of domestic crude for export (up 14.9 per cent) and 4,747,943 barrels of L.P.G.'s and products to bulk plants and terminals (up 8.5 per cent).

Net receipts of all commodities for the eight-month period rose 5.7 per cent to 320,464,373 barrels from 303,241,540 received for the same period in 1964. The principal receipts included 208,649,043 barrels of crude oil and equivalent (up 6.0 per cent), 62,604,815 barrels of imported crude (up 0.7 per cent) and 42,967,107 barrels of L.P.G.'s and products from bulk plants and refineries (up 5.4 per cent).

Total net deliveries during this period rose 5.3 per cent to 319,571,329 barrels from 303,345,391 delivered in the previous year. Included in these deliveries were 202,623,965 barrels of crude oil, L.P.G.'s and products to refineries (up 4.6 per cent), 70,640,255 barrels of domestic crude for export (up 5.1 per cent) and 42,681,602 barrels of L.P.G.'s and products to bulk plants and terminals (up 9.1 per cent).

Trunk line deliveries for August averaged 1,284,957 barrels per day with total traffic amounting to 18,029 million barrel miles. The average length of haul was 52.6 miles.

Total oil held by Canadian pipeline systems amounted to 15,845,191 barrels by the end of August. Inventories of crude oil and equivalent held in Canada increased by 92,446 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 463,175 barrels.

Industry Division

November 1965

511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1964	August 1965						Quebec	Yukon	
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario			
		<u>Receipts</u>								
Net receipts:										
From fields	21,392,531	26,418,539	1,174,484	17,576,104	7,250,593	417,358	-	-	-	-
From other carriers	1,024,259	683,356	3,166	406,602	230,620	42,968	-	-	-	-
From processing plants	2,020,490	1,362,859	30,957	1,331,902	-	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-	-
Imports	7,812,534	6,339,363	-	-	-	-	-	6,339,363	-	-
From other	-	-	-	-	-	-	-	-	-	-
Total net receipts	32,249,814	34,804,117	1,208,607	19,314,608	7,481,213	460,326	-	6,339,363	-	-
Transfers:										
From other provinces	35,076,204	40,410,665	6,100,457	-	9,178,212	14,662,781	10,469,215	-	-	-
From other pipelines	15,376,550	17,600,659	1,118,832	14,067,194	2,414,633	-	-	-	-	-
From interprovincial systems	6,207,285	7,432,192	-	723,936	604,560	6,103,696	-	-	-	-
Total gross receipts	88,909,853	100,247,633	8,427,896	34,105,738	19,678,618	21,226,803	10,469,215	6,339,363	-	-
<u>Disposition</u>										
Net deliveries:										
To refineries	23,820,008	24,807,117	2,722,931	2,874,722	2,016,655	1,110,407	9,707,794	6,374,608	-	-
To other carriers	47,884	39,629	-	14,419	25,210	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-	-
For export	8,185,767	9,403,882	4,602,757	381,855	-	3,589,461	829,809	-	-	-
To other	-	19,442	-	19,442	-	-	-	-	-	-
Total net deliveries	32,053,659	34,270,070	7,325,688	3,290,438	2,041,865	4,699,868	10,537,603	6,374,608	-	-
Transfers:										
To other provinces	35,076,204	40,410,665	-	15,278,669	14,662,781	10,469,215	-	-	-	-
To other pipelines	3,783,221	3,831,048	118,307	1,966,522	639,560	1,106,659	-	-	-	-
To interprovincial systems	17,800,614	21,201,803	1,000,525	12,824,608	2,379,633	4,997,037	-	-	-	-
Total gross deliveries	88,713,698	99,713,586	8,444,520	33,360,237	19,723,839	21,272,779	10,537,603	6,374,608	-	-
Pipeline fuel and use										
Line losses and unaccounted for	30,273	28,200	-	27,603	-	597	-	-	-	-
Inventory changes	13,163	42,672	16,682	9,326	15,789	1,829	-	-	954	-
Other changes	152,719	463,175	- 33,306	708,572	- 61,010	- 48,402	- 68,388	- 34,291	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-	-
Total disposition	88,909,853	100,247,633	8,427,896	34,105,738	19,678,618	21,226,803	10,469,215	6,339,363	-	-
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.										

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	Total 1964	August 1965			
		Total	British Columbia	Alberta	Saskat- chewan
barrels					
<u>Receipts</u>					
Net receipts:					
From fields	21,392,531	26,418,539	1,174,484	17,576,104	7,250,593
From other carriers	510,880	257,610	3,166	176,430	35,046
Total net receipts	21,903,411	26,676,149	1,177,650	17,752,534	7,285,639
<u>Transfers:</u>					
From other pipelines	331,453	535,917	118,307	417,610	-
Total gross receipts	22,234,864	27,212,066	1,295,957	18,170,144	7,285,639
<u>Disposition</u>					
Net deliveries:					
To interprovincial systems	7,473,592	9,328,744	-	4,037,970	4,832,292
To other pipelines	13,925,225	17,317,041	1,180,020	13,700,517	2,436,504
To other carriers	47,884	39,511	-	14,301	25,210
To refineries	438,648	139,058	139,058	-	-
To other	-	19,442	-	19,442	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	21,885,349	26,843,796	1,319,078	17,772,230	7,294,006
<u>Transfers:</u>					
To other pipelines	331,164	384,032	10,394	373,638	-
Total gross deliveries	22,216,513	27,227,828	1,329,472	18,145,868	7,294,006
Pipeline fuel and use	- 73	597	-	-	-
Line losses and unaccounted for	- 15,139	2,885	1,657	3,302	- 2,257
Inventory changes	33,563	- 19,244	- 35,172	20,974	- 6,110
Other changes	-	-	-	-	-
Total disposition	22,234,864	27,212,066	1,295,957	18,170,144	7,285,639
					458,482
					458,482
					597
					183
					1,064
					460,326

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1964	August 1965					Quebec	Yukon	
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)			Ontario
Receipts									
Net receipts:									
From gathering lines	21,398,817	26,645,785	1,180,020	17,738,487	7,268,796	458,482	-	-	
From other carriers	513,379	425,746	-	230,172	195,574	-	-	-	
From processing plants	2,020,490	1,362,859	30,957	1,331,902	-	-	-	-	
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	
Imports	7,812,534	6,339,363	-	-	-	-	-	-	
From other	-	-	-	-	-	-	-	-	
Total net receipts	31,745,220	34,773,753	1,210,977	19,300,561	7,464,370	458,482	-	6,339,363	
Transfers:									
From other provinces	35,076,204	40,410,665	6,100,457	-	9,178,212	14,662,781	10,469,215	-	
From other pipelines	15,045,097	17,064,742	1,000,525	13,649,584	2,414,633	-	-	-	
From interprovincial systems	6,207,285	7,432,192	-	723,936	604,560	6,103,696	-	-	
Total gross receipts	88,073,806	99,681,352	8,311,959	33,674,081	19,661,775	21,224,959	10,469,215	6,339,363	
Disposition									
Net deliveries:									
To refineries	23,381,360	24,668,059	2,583,873	2,874,722	2,016,655	1,110,407	9,707,794	6,374,608	
To other carriers	-	118	-	118	-	-	-	-	
To bulk plants and terminals	-	-	-	-	-	-	-	-	
To processing plants	-	-	-	-	-	-	-	-	
For export	8,185,767	9,403,882	4,602,757	381,855	-	3,589,461	829,809	-	
To other	-	-	-	-	-	-	-	-	
Total net deliveries	31,567,127	34,072,059	7,186,630	3,256,695	2,016,655	4,699,868	10,537,603	6,374,608	
Transfers:									
To other provinces	35,076,204	40,410,665	-	15,278,669	14,662,781	10,469,215	-	-	
To other pipelines	3,452,057	3,447,016	107,913	1,592,884	639,560	1,106,659	-	-	
To interprovincial systems	17,800,614	21,201,803	1,000,525	12,824,608	2,379,633	4,997,037	-	-	
Total gross deliveries	87,896,002	99,131,543	8,295,068	32,952,856	19,698,629	21,272,877	10,537,603	6,374,608	
Pipeline fuel and use	30,346	27,603	-	27,603	-	-	-	-	
Line losses and unaccounted for	28,302	39,787	15,025	6,024	18,046	1,646	-	-	
Inventory changes	119,156	482,419	1,866	687,598	- 54,900	- 49,466	- 68,388	- 954	
Other changes	-	-	-	-	-	-	- 34,291	-	
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	
Total disposition	88,073,806	99,681,352	8,311,959	33,674,081	19,661,775	21,224,959	10,469,215	6,339,363	

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroileum Products, by Province

	Total 1964	August 1965							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
<u>Net receipts:</u>									
From processing plants	439,891	798,253	17,756	764,190	16,307	-	-	-	-
From refineries and bulk plants	4,588,993	4,850,858	73,048	277,070	163,623	-	3,710,612	626,505	-
Imports	128,368	40,204	40,204	-	-	-	-	-	-
Total net receipts	5,157,252	5,689,315	131,008	1,041,260	179,930	-	3,710,612	626,505	-
<u>Transfers:</u>									
From other provinces	1,826,318	2,847,110	173,991	-	665,302	763,090	1,204,523	-	40,204
From other pipelines	419,026	564,061	-	564,061	-	-	-	-	-
Total gross receipts	7,402,596	9,100,486	304,999	1,605,321	845,232	763,090	4,915,135	626,505	40,204
<u>Disposition</u>									
<u>Net deliveries:</u>									
To refineries	419,065	606,761	3,133	25,610	-	-	578,018	-	-
To other carriers	27,038	28,766	-	28,766	-	-	-	-	-
To bulk plants and terminals	4,376,231	4,747,943	90,804	-	82,142	247,173	4,305,434	-	22,390
For export	232,479	212,270	168,044	13,019	-	-	31,207	-	-
To other	161,413	165,862	-	165,862	-	-	-	-	-
Total net deliveries	5,216,226	5,761,602	261,981	233,257	82,142	247,173	4,914,659	-	22,390
<u>Transfers:</u>									
To other provinces	1,826,318	2,847,110	40,204	839,293	763,090	578,018	-	626,505	-
To other pipelines	57,376	75,200	-	75,200	-	-	-	-	-
To interprovincial systems	361,650	488,861	-	488,861	-	-	-	-	-
Total gross deliveries	7,461,570	9,172,773	302,185	1,636,611	845,232	825,191	4,914,659	626,505	22,390
<u>Pipeline fuel and use</u>									
Line losses and unaccounted for	- 7,249	21,995	-	13,352	-	2,906	5,855	-	- 118
Inventory changes	- 51,725	- 94,282	2,814	- 44,642	-	- 65,007	- 5,379	-	17,932
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	7,402,596	9,100,486	304,999	1,605,321	845,232	763,090	4,915,135	626,505	40,204

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	174,657,605	189,654,021	25,841,718	22,680,720	24,957,414
2	From other carriers	7,355,308	4,496,866	606,215	554,111	626,572
3	From processing plants	14,771,705	14,498,156	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	62,199,272	62,604,815	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	258,983,890	271,253,858	37,178,532	32,969,703	36,110,605
8	Transfers	462,462,735	490,366,049	66,035,705	59,633,661	63,966,658
9	Total gross receipts	721,446,625	761,619,907	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	3,109,863	5,926,346	752,513	776,221	819,568
11	From bulk plants and refineries	40,760,255	42,967,107	6,656,977	5,947,155	5,760,654
12	Imports	387,532	317,062	42,417	39,309	51,461
13	Total net receipts	44,257,650	49,210,515	7,451,907	6,762,685	6,631,683
14	Transfers	16,014,364	24,481,697	3,713,567	3,343,649	2,851,148
15	Total gross receipts	60,272,014	73,692,212	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	303,241,540	320,464,373	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	191,608,552	199,458,796	27,625,621	24,661,500	26,016,350
18	To other carriers	463,815	406,382	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	67,198,022	70,640,255	8,973,737	8,429,507	9,371,219
21	To other	-	33,269	-	-	140
22	Total net deliveries	259,270,389	270,538,702	36,668,011	33,151,337	35,420,978
23	Transfers	462,462,735	490,366,049	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	721,733,124	760,904,751	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	244,564	210,250	38,120	33,128	24,495
26	Line losses and unaccounted for	118,286	77,925	3,626	23,232	16,707
27	Inventory changes	- 649,349	426,981	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	721,446,625	761,619,907	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	2,195,012	3,165,169	437,132	448,748	216,686
32	To other carriers	162,344	169,022	-	-	29,055
33	To bulk plants and terminals	39,135,552	42,681,602	6,607,135	6,044,787	5,916,540
34	For export	1,552,577	1,631,673	180,207	258,418	295,978
35	To other	1,029,517	1,385,161	152,616	191,534	169,023
36	Total net deliveries	44,075,002	49,032,627	7,377,090	6,943,487	6,627,282
37	Transfers	16,014,364	24,481,697	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	60,089,366	73,514,324	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	33,085	9,484	5,712	- 13,898	- 19,107
41	Inventory changes	149,563	168,404	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	60,272,014	73,692,212	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ...	303,345,391	319,571,329	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April	May	June	July	August	September	October	November	December	No.
22,608,321	21,883,289	21,994,897	23,269,123	26,418,539					1
345,470	514,510	546,855	619,777	683,356					2
1,917,188	1,757,955	1,724,688	1,865,437	1,362,859					3
-	-	-	-	-					4
8,021,355	7,807,482	7,508,925	7,805,629	6,339,363					5
-	-	-	-	-					6
32,892,334	31,963,236	31,775,365	33,559,966	34,804,117					7
61,144,265	57,659,468	57,464,208	59,018,568	65,443,516					8
94,036,599	89,622,704	89,239,573	92,578,534	100,247,633					9
690,334	648,988	718,243	722,226	798,253					10
5,375,497	4,568,920	4,783,627	5,023,419	4,850,858					11
31,276	35,153	40,467	36,775	40,204					12
6,097,107	5,253,061	5,542,337	5,782,420	5,689,315					13
2,822,378	2,528,313	2,787,246	3,024,225	3,411,171					14
8,919,485	7,781,374	8,329,583	8,806,645	9,100,486					15
38,989,441	37,216,297	37,317,702	39,342,386	40,493,432					16
23,928,174	23,680,546	23,608,708	25,130,780	24,807,117					17
38,430	67,003	60,652	38,416	39,629					18
-	-	-	-	-					19
8,582,485	8,413,619	8,571,715	8,894,091	9,403,882					20
-	-	211	13,476	19,442					21
32,549,089	32,161,168	32,241,286	34,076,763	34,270,070					22
61,144,265	57,659,468	57,464,208	59,018,568	65,443,516					23
93,693,354	89,820,636	89,705,494	93,095,331	99,713,586					24
25,145	24,454	20,427	16,281	28,200					25
14,245	- 21,528	36,261	- 37,290	42,672					26
303,855	- 200,858	- 522,609	- 495,788	463,175					27
-	-	-	-	-					28
-	-	-	-	-					29
94,036,599	89,622,704	89,239,573	92,578,534	100,247,633					30
287,890	349,543	452,435	365,974	606,761					31
26,918	24,406	28,019	31,858	28,766					32
5,325,310	4,518,756	4,703,773	4,817,358	4,747,943					33
146,578	158,480	191,184	188,558	212,270					34
216,350	163,176	156,327	170,273	165,862					35
6,003,046	5,214,361	5,531,738	5,574,021	5,761,602					36
2,822,378	2,528,313	2,787,246	3,024,225	3,411,171					37
8,825,424	7,742,674	8,318,984	8,598,246	9,172,773					38
-	-	-	-	-					39
823	7,023	2,898	4,038	21,995					40
93,238	31,677	7,701	204,361	- 94,282					41
-	-	-	-	-					42
-	-	-	-	-					43
8,919,485	7,781,374	8,329,583	8,806,645	9,100,486					44
38,552,135	37,375,529	37,773,024	39,650,784	40,031,672					45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines August 1965	All pipelines August 1964
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	448,748	12,774,740	1,030,770	14,254,258	13,259,481
Carriers' balances	"	321,615	1,275,854	- 6,536	1,590,933	1,530,166
Total inventory	"	770,363	14,050,594	1,024,234	15,845,191	14,789,647
Oil held in lines	"	446,849	9,455,187	772,856	10,674,892	10,067,899
Oil held in tanks	"	323,514	4,595,407	251,378	5,170,299	4,721,748
Inventory change	"	- 19,244	111,690	- 28,359	64,087	195,592
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	865,929		-	865,929	705,979
Trunk lines	"	1,099,099		185,858	1,284,957	1,186,560
Total barrel miles:						
Trunk lines	000's miles	17,403,167		626,071	18,029,238	15,312,594
Average miles per barrel:						
Trunk lines	miles	510.8		108.7	452.6	416.3
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,899,944		2,230,178	36,130,122	34,794,931
Six months " June 30	"	65,837,918		3,678,159	69,516,077	68,082,638
Nine months " Sept.30	"					
Twelve months " Dec. 31	"					

CATALOGUE No.

55-001

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OIL PIPELINE TRANSPORT

SEPTEMBER 1965

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of September rose 9.4 per cent to 39,030,152 barrels from 35,658,421 for the same period in the preceding year. The principal receipts were 27,946,721 barrels of crude oil and equivalent (up 16.8 per cent), 5,672,731 barrels of imported crude (down 21.0 per cent) and 5,410,700 barrels of L.P.G.'s and products from refineries and bulk plants (up 15.0 per cent).

Total net deliveries of petroleum and its products during the month increased 5.5 per cent to 38,322,372 barrels from 35,994,811 last year. Included in the month's deliveries were 23,432,450 barrels of crude oil and equivalent (up 2.1 per cent), 3,345,388 barrels of domestic crude for export (up 11.8 per cent) and 4,283,559 barrels of L.P.G.'s and products to bulk plants and terminals (up 15.1 per cent).

Net receipts of all commodities for the nine-month period rose 6.1 per cent to 359,494,042 barrels from 338,899,961 received for the same period in 1964. The principal receipts included 236,583,718 barrels of crude oil and equivalent (up 7.2 per cent), 68,277,546 barrels of imported crude (down 1.6 per cent) and 47,554,501 barrels of L.P.G.'s and products from bulk plants and refineries (up 6.3 per cent).

Total net deliveries during this period rose 5.5 per cent to 357,896,131 barrels from 339,340,202 delivered in the previous year. Included in these deliveries were 226,870,677 barrels of crude oil, L.P.G.'s and products to refineries (up 4.4 per cent), 79,985,643 barrels of domestic crude for export (up 5.9 per cent) and 46,965,161 barrels of L.P.G.'s and products to bulk plants and terminals (up 9.6 per cent).

Trunk line deliveries for September averaged 1,270,134 barrels per day with total traffic amounting to 17,474 million barrel miles. The average length of haul was 458.6 miles.

Total oil held by Canadian pipeline systems amounted to 16,628,269 barrels by the end of September. Inventories of crude oil and equivalent held in Canada increased by 845,333 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 686,342 barrels.

Industry Division

December 1965
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	September 1965						
	barrels						
	Total 1964	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec Yukon
<u>Receipts</u>							
Net receipts:							
From fields	21,350,665	1,175,133	17,488,295	6,969,045	384,541	-	-
From other carriers	978,279	4,825	382,600	209,647	39,844	-	-
From processing plants	1,592,766	22,026	1,270,765	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	7,185,470	-	-	-	-	-	-
From other	-	-	-	-	-	-	-
Total net receipts	31,107,180	1,201,984	19,141,660	7,178,692	424,385	-	-
Transfers:							
From other provinces	34,091,239	6,073,341	-	8,896,185	14,454,950	9,981,358	-
From other pipelines	14,819,310	995,843	14,024,675	2,150,128	-	-	-
From interprovincial systems	6,157,269	-	829,817	380,755	6,004,225	-	-
Total gross receipts	86,174,998	8,271,168	33,996,152	18,605,760	20,883,560	9,981,358	-
<u>Disposition</u>							
Net deliveries:							
To refineries	22,908,011	2,699,429	2,719,298	1,889,792	1,222,689	9,149,776	-
To other carriers	3,483,765	-	15,038	23,835	-	-	-
To bulk plants and terminals	48,992	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	8,356,095	4,612,072	276,670	-	3,710,447	746,199	-
To other	18,814	21,094	21,094	-	-	-	-
Total net deliveries	31,331,912	7,311,501	3,032,120	1,913,627	4,933,136	9,895,975	-
Transfers:							
To other provinces	34,091,239	-	14,969,526	14,454,950	9,981,358	-	-
To other pipelines	3,483,765	119,473	1,899,373	410,565	1,254,219	-	-
To interprovincial systems	17,492,814	876,370	12,955,119	2,120,318	4,750,006	-	-
Total gross deliveries	86,399,730	8,307,344	32,856,138	18,899,460	20,918,719	9,895,975	-
Pipeline fuel and use	27,002	-	34,000	-	5,024	-	-
Line losses and unaccounted for	22,288	4,775	101,398	12,523	-	-	-
Inventory changes	-	-	-	-	-	-	-
Other changes	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	86,174,998	8,271,168	33,996,152	18,605,760	20,883,560	9,981,358	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada.

September 1965

September 1965					
Total 1964	Total	British Columbia	Alberta	Saskat- chevan	Manitoba
Receipts					
Net receipts:					
From fields	21,350,665	26,017,014	1,175,133	17,488,295	384,541
From other carriers	458,741	257,637	4,825	185,430	39,844
Total net receipts	21,809,406	26,274,651	1,179,958	17,673,725	424,385
Transfers:					
From other pipelines	373,277	558,523	119,473	439,050	-
Total gross receipts	22,182,683	26,833,174	1,299,431	18,112,775	424,385
Disposition					
Net deliveries:					
To interprovincial systems	7,422,154	8,875,401	-	3,831,775	426,607
To other pipelines	13,898,162	17,098,169	1,046,710	13,688,152	-
To other carriers	48,992	38,785	-	14,950	-
To refineries	407,431	158,477	158,477	-	-
To other	-	21,094	-	21,094	-
To bulk plants and terminals	-	-	-	-	-
Total net deliveries	21,776,759	26,191,926	1,205,187	17,555,971	426,607
Transfers:					
To other pipelines	372,980	409,878	12,549	397,329	-
Total gross deliveries	22,149,739	26,601,804	1,217,736	17,953,300	426,607
Pipeline fuel and use	-	-	-	-	-
Line losses and unaccounted for	3,769	74,451	- 3,675	87,189	- 2,788
Inventory changes	29,175	156,919	85,370	72,286	566
Other changes	-	-	-	-	-
Total disposition	22,182,683	26,833,174	1,299,431	18,112,775	424,385

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	September 1965					
	Total 1964	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario Quebec Yukon
<u>Receipts</u>						
Net receipts:						
From gathering lines	21,320,316	25,973,570	1,046,710	17,519,927	426,607	-
From other carriers	519,538	379,279	-	197,170	182,109	-
From processing plants	1,592,766	1,292,791	22,026	1,270,765	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	7,185,470	5,672,731	-	-	-	5,672,731
From other	-	-	-	-	-	-
Total net receipts	30,618,090	33,318,371	1,068,736	18,987,862	426,607	5,672,731
Transfers:						
From other provinces	34,091,239	39,405,834	6,073,341	-	14,454,950	9,981,358
From other pipelines	14,446,033	16,612,123	876,370	13,585,625	-	-
From interprovincial systems	6,157,269	7,214,797	-	829,817	6,004,225	-
Total gross receipts	85,312,631	96,551,125	8,018,447	33,403,304	20,885,782	9,981,358
						5,672,731
<u>Disposition</u>						
Net deliveries:						
To refineries	22,500,560	23,213,986	2,540,952	2,719,298	1,889,792	9,149,776
To other carriers	-	108	-	108	-	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	8,356,095	9,345,388	4,612,072	276,670	-	746,199
To other	18,814	-	-	-	-	-
Total net deliveries	30,875,469	32,559,482	7,153,024	2,996,076	1,889,792	9,895,975
						5,691,479
Transfers:						
To other provinces	34,091,239	39,405,834	-	14,969,526	14,454,950	9,981,358
To other pipelines	3,110,785	3,273,752	106,924	1,502,044	410,565	1,254,219
To interprovincial systems	17,492,814	20,701,813	876,370	12,955,119	2,120,318	4,750,006
Total gross deliveries	85,570,307	95,840,881	8,136,318	32,422,765	18,875,625	20,918,719
						9,895,975
						5,691,479
Pipeline fuel and use	27,002	39,024	-	34,000	-	5,024
Line losses and unaccounted for	18,519	41,797	8,450	14,209	18,798	5,145
Inventory changes	-	529,423	-	932,330	-	85,383
Other changes	-	-	-	-	-	-
Deliveries to other carriers, U.S.A. (2)	-	-	-	-	-	-
Total disposition	85,312,631	96,551,125	8,018,447	33,403,304	20,885,782	9,981,358
						5,672,731

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
 (2) Delivered for re-entry into Canada.

	Total 1964	September 1965							
		Total	British Columbia	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From processing plants	532,337	802,339	9,145	793,194	-	-	-	-	-
From refineries and bulk plants	3,988,705	4,587,394	64,877	208,682	81,647	-	3,571,201	660,987	-
Imports	30,199	20,967	20,967	-	-	-	-	-	-
Total net receipts	4,551,241	5,410,700	94,989	1,001,876	81,647	-	3,571,201	660,987	-
<u>Transfers:</u>									
From other provinces	1,747,014	2,462,102	166,646	-	593,759	577,883	1,102,847	-	20,967
From other pipelines	414,433	428,894	-	428,894	-	-	-	-	-
From interprovincial systems	70,213	-	-	-	-	-	-	-	-
Total gross receipts	6,782,901	8,301,696	261,635	1,430,770	675,406	577,883	4,674,048	660,987	20,967
<u>Disposition</u>									
Net disposition:									
To refineries	494,007	890,656	9,562	40,985	97,523	278,385	441,860	-	22,341
To other carriers	33,209	22,327	-	22,327	-	-	-	-	-
To bulk plants and terminals	3,722,773	4,283,559	74,022	-	-	-	4,209,537	-	-
Net export	263,928	172,481	143,740	8,588	-	-	20,153	-	-
To other	148,982	175,511	-	175,511	-	-	-	-	-
Total net deliveries	4,662,899	5,544,534	227,324	247,411	97,523	278,385	4,671,550	-	22,341
<u>Transfers:</u>									
To other provinces	1,747,014	2,462,102	20,967	760,405	577,883	441,860	-	660,987	-
To other pipelines	60,446	36,050	-	36,050	-	-	-	-	-
To interprovincial systems	424,200	392,844	-	392,844	-	-	-	-	-
Total gross deliveries	6,894,559	8,435,530	248,291	1,436,710	675,406	720,245	4,671,550	660,987	22,341
<u>Pipeline losses and unaccounted for:</u>									
Line losses and unaccounted for	12,025	5,518	-	1,491	-	518	3,531	-	22
Inventory changes	103,683	139,352	13,344	7,431	-	142,880	1,033	-	1,352
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	6,782,901	8,301,696	261,635	1,430,770	675,406	577,883	4,674,048	660,987	20,967

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	196,008,270	215,658,989	25,841,718	22,680,720	24,957,414
2	From other carriers	8,333,587	5,133,782	606,215	554,111	626,572
3	From processing plants	16,364,471	15,790,947	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	69,384,742	68,277,546	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	290,091,070	304,861,264	37,178,532	32,969,703	36,110,605
8	Transfers	517,530,553	554,134,200	66,035,705	59,633,661	63,966,658
9	Total gross receipts	807,621,623	858,995,464	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	3,642,200	6,740,248	752,513	776,221	819,568
11	From bulk plants and refineries	44,748,960	47,554,501	6,656,977	5,947,155	5,760,654
12	Imports	417,731	338,029	42,417	39,309	51,461
13	Total net receipts	48,808,891	54,632,778	7,451,907	6,762,685	6,631,683
14	Transfers	18,246,024	27,395,819	3,713,567	3,343,649	2,851,148
15	Total gross receipts	67,054,915	82,028,597	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	338,899,961	359,494,042	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	214,516,563	222,803,289	27,625,621	24,661,500	26,016,350
18	To other carriers	512,807	464,042	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	To processing plants	75,554,117	79,985,643	8,973,737	8,429,507	9,371,219
21	To other	18,814	54,433	-	-	140
22	Total net deliveries	290,602,301	303,307,407	36,668,011	33,151,337	35,420,978
23	Transfers	517,530,553	554,134,200	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	808,132,854	857,441,607	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	271,566	249,274	38,120	33,128	24,495
26	Line losses and unaccounted for	140,574	184,991	3,626	23,232	16,707
27	Inventory changes	- 923,371	1,119,592	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	807,621,623	858,995,464	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	2,689,019	4,067,388	437,132	448,748	216,686
32	To other carriers	195,553	191,349	-	-	29,055
33	To bulk plants and terminals	42,858,325	46,965,161	6,607,135	6,044,787	5,916,540
34	For export	1,816,505	1,804,154	180,207	258,418	295,978
35	To other	1,178,499	1,560,672	152,616	191,534	169,023
36	Total net deliveries	48,737,901	54,588,724	7,377,090	6,943,487	6,627,282
37	Transfers	18,246,024	27,395,819	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	66,983,925	81,984,543	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	45,110	15,002	5,712	- 13,898	- 19,107
41	Inventory changes	25,880	29,052	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	67,054,915	82,028,597	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ...	339,340,202	357,896,131	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April ^r	May	June ^r	July ^r	August ^r	September	October	November	December	No.
22,608,321	21,883,289	21,983,334	23,269,123	26,418,056	26,017,014				1
345,470	514,510	546,855	619,777	683,356	636,916				2
1,917,188	1,757,955	1,724,688	1,865,437	1,362,859	1,292,791				3
-	-	-	-	-	-				4
8,021,355	7,807,482	7,508,925	7,805,629	6,339,363	5,672,731				5
-	-	-	-	-	-				6
32,892,334	31,963,236	31,763,802	33,559,966	34,803,634	33,619,452				7
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,791,277				8
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,410,729				9
690,334	648,988	729,806	722,226	798,253	802,339				10
5,375,497	4,568,920	4,783,627	5,023,419	4,850,858	4,587,394				11
31,276	35,153	40,467	36,775	40,204	20,967				12
6,097,107	5,253,061	5,553,900	5,782,420	5,689,315	5,410,700				13
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996				14
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696				15
38,989,441	37,216,297	40,128,074	39,342,386	40,492,949	39,030,152				16
23,909,407	23,680,546	23,602,351	25,135,448	24,804,271	23,372,463				17
57,197	67,003	60,652	38,416	39,629	38,893				18
-	-	-	-	-	-				19
8,582,485	8,413,619	8,571,715	8,894,091	9,403,882	9,345,388				20
-	-	211	13,476	19,512	21,094				21
32,549,089	32,161,168	32,234,929	34,081,431	34,267,294	32,777,838				22
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,791,277				23
93,693,354	89,820,636	89,676,011	93,099,999	99,710,810	96,569,115				24
25,145	24,454	20,427	16,281	28,200	39,024				25
14,245	- 21,528	24,786	- 35,689	44,965	116,248				26
303,855	- 200,858	- 516,340	- 502,057	463,175	686,342				27
-	-	-	-	-	-				28
-	-	-	-	-	-				29
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,410,729				30
287,890	349,543	463,998	365,974	606,761	890,656				31
26,918	24,406	28,019	31,858	28,766	22,327				32
5,325,310	4,518,756	4,703,773	4,817,358	4,747,943	4,283,559				33
146,578	158,480	191,184	188,558	212,270	172,481				34
216,350	163,176	156,327	170,273	165,862	175,511				35
6,003,046	5,214,361	5,543,301	5,574,021	5,761,602	5,544,534				36
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996				37
8,825,424	7,742,674	8,353,673	8,598,246	9,172,773	8,435,530				38
-	-	-	-	-	-				39
823	7,023	2,898	4,038	21,995	5,518				40
93,238	31,677	7,701	204,361	- 94,282	- 139,352				41
-	-	-	-	-	-				42
-	-	-	-	-	-				43
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696				44
38,552,135	37,375,529	37,778,230	39,650,784	40,028,896	38,322,372				45

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G. and products	All pipelines September 1965	All pipelines September 1964
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	604,607	13,354,761	1,034,407	14,993,775	12,981,030
Carriers' balances	"	322,675	1,318,536	- 6,717	1,634,494	1,458,302
Total inventory	"	927,282	14,673,297	1,027,690	16,628,269	14,439,332
Oil held in lines	"	443,904	9,523,245	753,053	10,720,202	9,490,395
Oil held in tanks	"	483,378	5,150,052	274,637	5,908,067	4,948,937
Inventory change	"	156,919	688,414	3,456	848,789	- 350,315
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		873,064	-	873,064	725,892
Trunk lines	"		1,085,316	184,818	1,270,134	1,184,612
Total barrel miles:						
Trunk lines	000's miles		16,839,926	633,856	17,473,782	15,304,603
Average miles per barrel:						
Trunk lines	miles		517.4	114.3	458.6	430.7
Operating revenues, 1963:						
Three months ended Mar. 31	dollars		33,899,944	2,230,178	36,130,122	34,794,934
Six months " June 30	"		65,837,918	3,678,159	69,516,077	67,910,633
Nine months " Sept. 30	"					
Twelve months " Dec. 31	"					

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OIL PIPELINE TRANSPORT

OCTOBER 1965

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of October rose 14.4 per cent to 38,132,971 barrels from 33,325,944 for the same period in the preceding year. The principal receipts were 26,030,990 barrels of crude oil and equivalent (up 4.0 per cent), 5,705,328 barrels of imported crude (down 31.3 per cent) and 5,362,943 barrels of L.P.G.'s and products from refineries and bulk plants (up 17.6 per cent).

Total net deliveries of petroleum and its products during the month decreased 4.3 per cent to 30,906,156 barrels from 32,273,089 last year. Included in the month's deliveries were 21,544,015 barrels of crude oil and equivalent (down 9.9 per cent), 9,093,684 barrels of domestic crude for export (up 8.5 per cent) and 5,006,622 barrels of L.P.G.'s and products to bulk plants and terminals (up 13.3 per cent).

Net receipts of all commodities for the ten-month period rose 5.3 per cent to 397,627,013 barrels from 377,551,247 received for the same period in 1964. The principal receipts included 262,614,708 barrels of crude oil and equivalent (up 6.9 per cent), 73,982,874 barrels of imported crude (down 4.8 per cent) and 52,917,444 barrels of L.P.G.'s and products from bulk plants and refineries (up 7.3 per cent).

Total net deliveries during this period rose 4.8 per cent to 394,802,287 barrels from 376,848,291 delivered in the previous year. Included in these deliveries were 249,071,448 barrels of crude oil, L.P.G.'s and products to refineries (up 3.2 per cent), 89,079,327 barrels of domestic crude for export (up 6.1 per cent) and 51,971,783 barrels of L.P.G.'s and products to bulk plants and terminals (up 10.0 per cent).

Trunk line deliveries for October averaged 1,182,776 barrels per day with total traffic amounting to 16,159 million barrel miles. The average length of haul was 440.9 miles.

Total oil held by Canadian pipeline systems amounted to 17,472,085 barrels by the end of October. Inventories of crude oil and equivalent held in Canada increased by 739,429 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,019,132 barrels.

Industry Division

January 1966
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	October 1965					
	Total 1964	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)
						Ontario
						Quebec
						Yukon
Receipts						
Net receipts:						
From fields	22,041,237	23,291,284	1,235,226	14,310,167	7,337,296	408,595
From other carriers	1,113,178	735,126	6,533	478,150	205,443	45,000
From processing plants	1,877,635	2,004,580	31,074	1,973,506	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-
Imports	8,293,894	5,705,328	-	-	-	5,705,328
From other	-	-	-	-	-	-
Total net receipts	33,325,944	31,736,318	1,272,833	16,761,823	7,542,739	453,595
Transfers:						
From other provinces	33,676,323	36,458,858	5,099,829	-	8,146,511	13,786,128
From other pipelines	15,730,344	15,950,517	1,087,761	12,472,841	2,389,915	-
From interprovincial systems	6,314,528	7,055,457	-	409,526	503,930	6,142,001
Total gross receipts	89,047,139	91,201,150	7,460,423	29,644,190	18,583,095	20,381,724
						5,705,328
Disposition						
Net deliveries:						
To refineries	23,820,278	21,467,887	2,252,915	2,940,705	1,319,069	1,183,607
To other carriers	68,274	56,929	-	31,990	24,939	-
To bulk plants and terminals	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-
For export	8,384,537	9,093,684	3,996,069	371,090	-	3,601,728
To other	-	19,199	66	19,133	-	-
Total net deliveries	32,273,089	30,637,699	6,249,050	3,362,918	1,344,008	4,785,335
Transfers:						
To other provinces	33,676,323	36,458,858	-	13,246,340	13,786,128	9,426,390
To other pipelines	3,986,536	3,681,533	125,538	2,058,490	503,930	1,193,575
To interprovincial systems	18,058,336	19,124,441	962,223	10,823,877	2,389,915	4,948,426
Total gross deliveries	87,994,284	90,102,531	7,336,811	29,491,625	18,023,981	20,353,726
						5,492,517
Pipeline fuel and use	26,239	25,222	-	25,222	-	-
Line losses and unaccounted for	51,716	54,265	1,026	40,107	-	21,896
Inventory changes	974,900	1,019,132	122,586	87,236	570,334	6,102
Other changes	-	-	-	-	-	22,519
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-
Total disposition	89,047,139	91,201,150	7,460,423	29,644,190	18,583,095	20,381,724
						5,705,328

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.
(2) Delivered for re-entry into Canada

	October 1965				
	Total 1964	Total	British Columbia	Alberta	Saskat- chewan
					Manitoba

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

October 1965									
Total 1964	Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon	
<u>Receipts</u>									
Net receipts:									
From gathering lines	21,954,656	23,383,649	1,057,779	14,533,493	7,336,468	455,909	-	-	-
From other carriers	607,588	434,631	-	252,313	182,318	-	-	-	-
From processing plants	1,877,635	2,004,580	31,074	1,973,506	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,293,894	5,705,328	-	-	-	-	5,705,328	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,733,773	31,528,188	1,088,853	16,759,312	7,518,786	455,909	-	5,705,328	-
Transfers:									
From other provinces	33,676,323	36,458,858	5,099,829	-	8,146,511	13,786,128	9,426,390	-	-
From other pipelines	15,259,489	15,407,971	962,223	12,055,833	2,389,915	-	-	-	-
From interprovincial systems	6,314,528	7,055,457	-	409,526	503,930	6,142,001	-	-	-
Total gross receipts	87,984,113	90,450,474	7,150,905	29,224,671	18,559,142	20,384,038	9,426,390	5,705,328	-
<u>Disposition</u>									
Net deliveries:									
To refineries	23,325,908	21,270,419	2,055,447	2,940,705	1,319,069	1,183,607	8,279,074	5,492,517	-
To other carriers	-	15,491	-	15,491	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,384,537	9,093,684	3,996,069	371,090	-	3,601,728	1,124,797	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	31,710,445	30,379,594	6,051,516	3,327,286	1,319,069	4,785,335	9,403,871	5,492,517	-
Transfers:									
To other provinces	33,676,323	36,458,858	-	13,246,340	13,786,128	9,426,390	-	-	-
To other pipelines	3,515,913	3,484,213	112,055	1,674,653	503,930	1,193,575	-	-	-
To interprovincial systems	18,058,336	19,124,441	962,223	10,823,877	2,389,915	4,948,426	-	-	-
Total gross deliveries	86,961,017	89,447,106	7,125,794	29,072,156	17,999,042	20,353,726	9,403,871	5,492,517	-
Pipeline fuel and use									
Line losses and unaccounted for	26,174	25,222	-	25,222	-	-	-	-	-
Inventory changes	61,561	50,977	2,655	31,614	- 8,806	23,058	-	2,456	-
Other changes	935,361	927,169	22,456	95,679	568,906	7,254	22,519	210,355	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	87,984,113	90,450,474	7,150,905	29,224,671	18,559,142	20,384,038	9,426,390	5,705,328	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and N.S.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1964	October 1965							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
barrels									
Net receipts:									
From processing plants	729,048	1,033,710	16,653	862,027	60,324	-	94,706	-	-
From refineries and bulk plants	4,561,109	5,362,943	51,871	270,613	84,195	-	4,120,380	835,884	-
Imports	35,185	-	-	-	-	-	-	-	-
Total net receipts	5,325,342	6,396,653	68,524	1,132,640	144,519	-	4,215,086	835,884	-
Transfers:									
From other provinces	1,946,702	2,768,373	184,316	-	663,524	743,027	1,177,506	-	-
From other pipelines	362,227	577,263	-	577,263	-	-	-	-	-
Total gross receipts	7,634,271	9,742,289	252,840	1,709,903	808,043	743,027	5,392,592	835,884	-
<u>Disposition</u>									
Net deliveries:									
To refineries	289,771	732,884	-	7,760	65,016	318,486	341,622	-	-
To other carriers	35,743	16,051	-	16,051	-	-	-	-	-
To bulk plants and terminals	4,419,764	5,006,622	68,524	-	-	-	4,938,098	-	-
For export	279,314	268,140	159,805	13,500	-	-	94,835	-	-
To other	210,408	244,760	-	244,760	-	-	-	-	-
Total net deliveries	5,235,000	6,268,457	228,329	282,071	65,016	318,486	5,374,555	-	-
Transfers:									
To other provinces	1,946,702	2,768,373	-	847,860	743,027	341,622	-	835,884	-
To other pipelines	55,608	72,425	-	72,425	-	-	-	-	-
To interprovincial systems	306,619	504,838	-	504,838	-	-	-	-	-
Total gross deliveries	7,543,929	9,614,093	228,329	1,707,174	808,043	660,108	5,374,555	835,884	-
Pipeline fuel and use									
Line losses and unaccounted for	7,271	28,732	-	102	-	-	-	-	-
Inventory changes	83,071	99,464	24,511	2,627	-	1,300	1,193	-	26,137
Other changes	-	-	-	-	-	81,619	16,844	-	-26,137
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	7,634,271	9,742,289	252,840	1,709,903	808,043	743,027	5,392,592	835,884	-
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	218,049,507	237,966,173	25,841,718	22,680,720	24,957,414
2	From other carriers	9,446,765	5,868,908	606,215	554,111	626,572
3	From processing plants	18,242,106	18,779,627	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	77,678,636	73,982,874	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	323,417,014	336,597,582	37,178,532	32,969,703	36,110,605
8	Transfers	573,251,748	613,599,032	66,035,705	59,633,661	63,966,658
9	Total gross receipts	896,668,762	950,196,614	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	4,371,248	7,773,958	752,513	776,221	819,568
11	From bulk plants and refineries	49,310,069	52,917,444	6,656,977	5,947,155	5,760,654
12	Imports	452,916	338,029	42,417	39,309	51,461
13	Total net receipts	54,134,233	61,029,431	7,451,907	6,762,685	6,631,683
14	Transfers	20,554,953	30,741,455	3,713,567	3,343,649	2,851,148
15	Total gross receipts	74,689,186	91,770,886	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	377,551,247	397,627,013	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	238,336,841	244,271,176	27,625,621	24,661,500	26,016,350
18	To other carriers	581,081	520,971	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	83,938,654	89,079,327	8,973,737	8,429,507	9,371,219
21	To other	18,814	73,632	-	-	140
22	Total net deliveries	322,875,390	333,945,106	36,668,011	33,151,337	35,420,978
23	Transfers	573,251,748	613,599,032	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	896,127,138	947,544,138	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	297,805	274,496	38,120	33,128	24,495
26	Line losses and unaccounted for	192,290	239,256	3,626	23,232	16,707
27	Inventory changes	51,529	2,138,724	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	896,668,762	950,196,614	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	2,978,790	4,800,272	437,132	448,748	216,686
32	To other carriers	231,296	207,400	-	-	29,055
33	To bulk plants and terminals	47,278,089	51,971,783	6,607,135	6,044,787	5,916,540
34	For export	2,095,819	2,072,294	180,207	258,418	295,978
35	To other	1,388,907	1,805,432	152,616	191,534	169,023
36	Total net deliveries	53,972,901	60,857,181	7,377,090	6,943,487	6,627,282
37	Transfers	20,554,953	30,741,455	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	74,527,854	91,598,636	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	52,381	43,734	5,712	- 13,898	- 19,107
41	Inventory changes	108,951	128,516	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	74,689,186	91,770,886	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ..	376,848,291	394,802,287	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April [†]	May	June [†]	July [†]	August [†]	September [†]	October	November	December	No.
22,608,321	21,883,289	21,983,334	23,269,123	25,890,018	25,560,952	23,291,284			1
345,470	514,510	546,855	619,777	683,356	636,916	735,126			2
1,917,188	1,757,955	1,724,688	1,865,437	1,890,897	1,748,853	2,004,580			3
-	-	-	-	-	-	-			4
8,021,355	7,807,482	7,508,925	7,805,629	6,339,363	5,672,731	5,705,328			5
-	-	-	-	-	-	-			6
32,892,334	31,963,236	31,763,802	33,559,966	34,803,634	33,619,452	31,736,318			7
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,791,277	59,464,832			8
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,410,729	91,201,150			9
690,334	648,988	729,806	722,226	798,253	802,339	1,033,710			10
5,375,497	4,568,920	4,783,627	5,023,419	4,850,858	4,587,394	5,362,943			11
31,276	35,153	40,467	36,775	40,204	20,967	-			12
6,097,107	5,253,061	5,553,900	5,782,420	5,689,315	5,410,700	6,396,653			13
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636			14
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289			15
38,989,441	37,216,297	40,128,074	39,342,386	40,492,949	39,030,152	38,132,971			16
23,909,407	23,680,546	23,602,351	25,135,448	24,804,271	23,372,463	21,467,887			17
57,197	67,003	60,652	38,416	39,629	38,893	56,929			18
-	-	-	-	-	-	-			19
8,582,485	8,413,619	8,571,715	8,894,091	9,403,882	9,345,388	9,093,684			20
-	-	211	13,476	19,512	21,094	19,199			21
32,549,089	32,161,168	32,234,929	34,081,431	34,267,294	32,777,838	30,637,699			22
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,791,277	59,464,832			23
93,693,354	89,820,636	89,676,011	93,099,999	99,710,810	96,569,115	90,102,531			24
25,145	24,454	20,427	16,281	28,200	39,024	25,222			25
14,245	- 21,528	24,786	- 35,689	44,965	116,248	54,265			26
303,855	- 200,858	- 516,340	- 502,057	463,175	686,342	1,019,132			27
-	-	-	-	-	-	-			28
-	-	-	-	-	-	-			29
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,410,729	91,201,150			30
287,890	349,543	463,998	365,974	606,761	890,656	732,884			31
26,918	24,406	28,019	31,858	28,766	22,327	16,051			32
5,325,310	4,518,756	4,703,773	4,817,358	4,747,943	4,283,559	5,006,622			33
146,578	158,480	191,184	188,558	212,270	172,481	268,140			34
216,350	163,176	156,327	170,273	165,862	175,511	244,760			35
6,003,046	5,214,361	5,543,301	5,574,021	5,761,602	5,544,534	6,268,457			36
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636			37
8,825,424	7,742,674	8,353,673	8,598,246	9,172,773	8,435,530	9,614,093			38
-	-	-	-	-	-	-			39
823	7,023	2,898	4,038	21,995	5,518	28,732			40
93,238	31,677	7,701	204,361	- 94,282	- 139,352	99,464			41
-	-	-	-	-	-	-			42
-	-	-	-	-	-	-			43
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289			44
38,552,135	37,375,529	37,778,230	39,650,784	40,028,896	38,322,372	36,906,156			45

[†] Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines October 1965	All pipelines October 1964
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	694,678	14,028,109	1,053,482	15,776,269	14,125,925
Carriers' balances	"	324,567	1,379,067	- 7,818	1,695,816	1,460,287
Total inventory	"	1,019,245	15,407,176	1,045,664	17,472,085	15,586,212
Oil held in lines	"	454,694	9,921,705	763,486	11,139,885	10,422,875
Oil held in tanks	"	564,551	5,485,471	282,178	6,332,200	5,163,337
Inventory change	"	91,963	647,466	17,974	757,403	1,146,880
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	762,637		-	762,637	726,365
Trunk lines	"	979,987		202,789	1,182,776	1,192,272
Total barrel miles:						
Trunk lines	000's miles	15,457,114		701,828	16,158,942	15,213,890
Average miles per barrel:						
Trunk lines	miles	508.8		112.0	440.9	411.8
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,946,931 ^F		2,230,178	36,177,109	34,794,934
Six months " June 30	"	65,975,361 ^F		3,678,159	69,653,520	68,082,638
Nine months " Sept. 30	"	100,440,309		5,380,241	105,820,550	100,803,343
Twelve months " Dec. 31	"					

^F Revised figures.

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OIL PIPELINE TRANSPORT

(NOVEMBER 1965)

MAR 9 1966

UNIVERSITY OF TORONTO

Total net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of November rose 4.4 per cent to 41,220,384 barrels from 39,464,780 for the same period in the preceding year. The principal receipts were 25,704,177 barrels of crude oil and equivalent (up 2.5 per cent), 8,711,052 barrels of imported crude (up 9.4 per cent) and 5,803,155 barrels of L.P.G.'s and products from refineries and bulk plants (up 4.2 per cent).

Total net deliveries of petroleum and its products during the month increased 5.5 per cent to 41,885,164 barrels from 39,683,135 last year. Included in the month's deliveries were 25,489,290 barrels of crude oil and equivalent (up 2.8 per cent), 9,499,335 barrels of domestic crude for export (up 12.4 per cent) and 5,509,532 barrels of L.P.G.'s and products to bulk plants and terminals (down 1.2 per cent).

Net receipts of all commodities for the eleven-month period rose 5.2 per cent to 438,847,397 barrels from 417,016,027 received for the same period in 1964. The principal receipts included 288,318,885 barrels of crude oil and equivalent (up 6.5 per cent), 82,693,926 barrels of imported crude (down 3.5 per cent) and 58,720,599 barrels of L.P.G.'s and products from bulk plants and refineries (up 7.0 per cent).

Total net deliveries during this period rose 4.8 per cent to 436,692,119 barrels from 416,531,426 delivered in the previous year. Included in these deliveries were 275,399,041 barrels of crude oil, L.P.G.'s and products to refineries (up 3.4 per cent), 98,578,662 barrels of domestic crude for export (up 6.7 per cent) and 57,881,315 barrels of L.P.G.'s and products to bulk plants and terminals (up 8.8 per cent).

Trunk line deliveries for November averaged 1,389,191 barrels per day with total traffic amounting to 17,179 million barrel miles. The average length of haul was 412.2 miles.

Total oil held by Canadian pipeline systems amounted to 16,672,067 barrels by the end of November. Inventories of crude oil and equivalent held in Canada decreased 691,997 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 652,765 barrels.

Industry Division

February 1966
511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1964	November 1965							Yukon
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	
<u>Receipts</u>									
Net receipts:									
From fields	22,514,408	22,978,711	1,219,748	14,275,180	7,105,647	378,136	-	-	-
From other carriers	1,061,623	546,572	3,181	322,673	178,254	42,464	-	-	-
From processing plants	1,491,577	2,178,894	42,572	2,136,322	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,964,355	8,711,052	-	-	-	-	8,711,052	-	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	33,031,963	34,415,229	1,265,501	16,734,175	7,283,901	420,600	-	8,711,052	-
Transfers:									
From other provinces	36,026,305	38,328,503	5,503,369	-	8,611,122	14,233,586	9,980,426	-	-
From other pipelines	15,761,115	16,313,302	1,185,872	12,960,091	2,167,339	-	-	-	-
From interprovincial systems	6,352,163	7,028,819	-	626,892	480,121	5,921,806	-	-	-
Total gross receipts	91,171,546	96,085,853	7,954,742	30,321,158	18,542,483	20,575,992	9,980,426	8,711,052	-
<u>Disposition</u>									
Net deliveries:									
To refineries	24,743,730	25,431,868	2,182,667	2,652,092	1,825,698	1,149,474	8,947,004	8,674,933	-
To other carriers	61,005	38,726	-	14,018	24,708	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,450,733	9,499,335	4,537,822	448,217	-	3,596,925	916,371	-	-
To other	42	18,696	102	18,594	-	-	-	-	-
Total net deliveries	33,255,510	34,988,625	6,720,591	3,132,921	1,850,406	4,746,399	9,863,375	8,674,933	-
Transfers:									
To other provinces	36,026,305	38,328,503	-	14,114,491	14,233,586	9,980,426	-	-	-
To other pipelines	3,945,360	3,994,672	112,356	2,253,795	480,121	1,148,400	-	-	-
To interprovincial systems	18,167,918	19,347,449	1,073,516	11,333,188	2,167,339	4,773,406	-	-	-
Total gross deliveries	91,395,093	96,659,249	7,906,463	30,834,395	18,731,452	20,648,631	9,863,375	8,674,933	-
Pipeline fuel and use	29,142	21,872	-	21,945	-	-	-	-	-
Line losses and unaccounted for	- 38,754	57,497	12,110	15,459	- 840	28,045	-	2,723	-
Inventory changes	- 213,935	- 652,765	36,169	- 550,641(3)	- 188,129	- 100,611	117,051	33,396	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	91,171,546	96,085,853	7,954,742	30,321,158	18,542,483	20,575,992	9,980,426	8,711,052	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

(3) Opening inventory change due to disposal of tank bottoms.

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	Total 1964	November 1965				
		Total	British Columbia	Alberta	Saskat- chewan	
						Manitoba
barrels						
<u>Receipts</u>						
Net receipts:						
From fields	22,514,408	22,978,711	1,219,748	14,275,180	7,105,647	378,136
From other carriers	632,402	200,527	3,181	134,769	20,113	42,464
Total net receipts	23,146,810	23,179,238	1,222,929	14,409,949	7,125,760	420,600
Transfers:						
From other pipelines	211,045	541,354	112,356	428,998	-	-
Total gross receipts	23,357,855	23,720,592	1,335,285	14,838,947	7,125,760	420,600
<u>Disposition</u>						
Net deliveries:						
To interprovincial systems	7,820,860	7,994,138	-	2,900,483	4,675,300	418,355
To other pipelines	14,663,848	15,216,175	1,198,595	11,592,179	2,425,401	-
To other carriers	61,005	38,673	-	13,965	24,708	-
To refineries	503,376	152,066	152,066	-	-	-
To other	42	18,696	102	18,594	-	-
To bulk plants and terminals	-	-	-	-	-	-
Total net deliveries	23,049,131	23,419,748	1,350,763	14,525,221	7,125,409	418,355
Transfers:						
To other pipelines	210,810	374,902	9,987	364,915	-	-
Total gross deliveries	23,259,941	23,794,650	1,360,750	14,890,136	7,125,409	418,355
Pipeline fuel and use	27	- 73	-	-	-	- 73
Line losses and unaccounted for	3,823	18,889	- 3,972	23,619	- 3,167	2,409
Inventory changes	94,064	- 92,874	- 21,493	- 74,808	3,518	- 91
Other losses	-	-	-	-	-	-
Total disposition	23,357,855	23,720,592	1,335,285	14,838,947	7,125,760	420,600

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	Total 1964	November 1965							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
Receipts									
Net receipts:									
From gathering lines	22,484,708	23,210,313	1,198,595	14,492,662	7,100,701	418,355	-	-	-
From other carriers	429,221	346,045	-	187,904	158,141	-	-	-	-
From processing plants	1,491,577	2,178,894	42,572	2,136,322	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	7,964,355	8,711,052	-	-	-	-	-	8,711,052	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	32,369,861	34,446,304	1,241,167	16,816,888	7,258,842	418,355	-	8,711,052	-
Transfers:									
From other provinces	36,026,305	38,328,503	5,503,369	-	8,611,122	14,233,586	9,980,426	-	-
From other pipelines	15,550,070	15,771,948	1,073,516	12,531,093	2,167,339	-	-	-	-
From interprovincial systems	6,352,163	7,028,819	-	626,892	480,121	5,921,806	-	-	-
Total gross receipts	90,298,399	95,575,574	7,818,052	29,974,873	18,517,424	20,573,747	9,980,426	8,711,052	-
Disposition									
Net deliveries:									
To refineries	24,240,354	25,279,802	2,030,601	2,652,092	1,825,698	1,149,474	8,947,004	8,674,933	-
To other carriers	-	53	-	53	-	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	8,450,733	9,499,335	4,537,822	448,217	-	3,596,925	916,371	-	-
To other	-	-	-	-	-	-	-	-	-
Total net deliveries	32,691,087	34,779,190	6,568,423	3,100,362	1,825,698	4,746,399	9,863,375	8,674,933	-
Transfers:									
To other provinces	36,026,305	38,328,503	-	14,114,491	14,233,586	9,980,426	-	-	-
To other pipelines	3,734,550	3,619,770	102,369	1,888,880	480,121	1,148,400	-	-	-
To interprovincial systems	18,167,918	19,347,449	1,073,516	11,333,188	2,167,339	4,773,406	-	-	-
Total gross deliveries	90,619,860	96,074,912	7,764,308	30,436,921	18,706,744	20,648,631	9,863,375	8,674,933	-
Pipeline fuel and use									
Line losses and unaccounted for	29,115	21,945	-	21,945	-	-	-	-	-
Inventory changes	- 42,577	38,608	16,082	- 8,160	2,327	25,636	-	2,723	-
Other changes	- 307,999	- 559,891	57,662	- 475,833(3)	- 191,647	- 100,520	117,051	33,396	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	90,298,399	95,575,574	7,818,052	29,974,873	18,517,424	20,573,747	9,980,426	8,711,052	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

(3) Opening inventory change due to disposal of tank bottoms.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1964	November 1965						
	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
<u>Receipts</u>								
Net receipts:								
From processing plants	819,321	19,585	889,000	25,975	-	67,440	-	-
From refineries and bulk plants	5,570,317	80,612	221,858	125,163	-	4,352,913	1,022,609	-
Imports	43,179	-	-	-	-	-	-	-
Total net receipts	6,432,817	100,197	1,110,858	151,138	-	4,420,353	1,022,609	-
Transfers:								
From other provinces	2,475,142	210,248	-	653,420	742,799	1,419,260	-	-
From other pipelines	461,863	-	532,928	-	-	-	-	-
Total gross receipts	9,369,822	310,445	1,643,786	804,558	742,799	5,839,613	1,022,609	-
<u>Disposition</u>								
Net deliveries:								
To refineries	324,913	1,518	60,563	61,759	370,566	396,651	-	-
To other carriers	39,318	21,758	21,758	-	-	-	-	-
To bulk plants and terminals	5,575,699	100,197	-	-	-	5,409,335	-	-
For export	302,588	222,579	12,425	-	-	67,920	-	-
To other	195,107	-	171,268	-	-	-	-	-
Total net deliveries	6,427,625	324,294	266,014	61,759	370,566	5,873,906	-	-
Transfers:								
To other provinces	2,475,142	-	863,668	742,799	396,651	-	1,022,609	-
To other pipelines	86,035	-	63,867	-	-	-	-	-
To interprovincial systems	375,828	-	469,061	-	-	-	-	-
Total gross deliveries	9,364,630	324,294	1,662,610	804,558	767,217	5,873,906	1,022,609	-
Pipeline fuel and use	-	-	-	-	-	-	-	-
Line losses and unaccounted for	42,380	80	- 3,957	-	2,192	- 1,514	-	37,245
Inventory changes	- 37,188	- 125,430	- 14,867	-	- 26,610	- 32,779	-	- 37,245
Other changes	-	-	-	-	-	-	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-
Total disposition	9,369,822	310,445	1,643,786	804,558	742,799	5,839,613	1,022,609	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	240,563,915	260,944,884	25,841,718	22,680,720	24,957,414
2	From other carriers	10,508,388	6,415,480	606,215	554,111	626,572
3	From processing plants	19,733,683	20,958,521	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	85,642,991	82,693,926	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	356,448,977	371,012,811	37,178,532	32,969,703	36,110,605
8	Transfers	631,391,331	675,269,656	66,035,705	59,633,661	63,966,658
9	Total gross receipts	987,840,308	1,046,282,467	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	5,190,569	8,775,958	752,513	776,221	819,568
11	From bulk plants and refineries	54,880,386	58,720,599	6,656,977	5,947,155	5,760,654
12	Imports	496,095	338,029	42,417	39,309	51,461
13	Total net receipts	60,567,050	67,834,586	7,451,907	6,762,685	6,631,683
14	Transfers	23,491,958	34,300,110	3,713,567	3,343,649	2,851,148
15	Total gross receipts	84,059,008	102,134,696	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	417,016,027	438,847,397	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	263,080,571	269,707,712	27,625,621	24,661,500	26,016,350
18	To other carriers	642,086	559,697	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	92,389,387	98,578,662	8,973,737	8,429,507	9,371,219
21	To other	18,856	92,328	-	-	140
22	Total net deliveries	356,130,900	368,938,399	36,668,011	33,151,337	35,420,978
23	Transfers	631,391,331	675,269,656	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	987,522,231	1,044,208,055	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	326,947	296,368	38,120	33,128	24,495
26	Line losses and unaccounted for	153,536	298,189	3,626	23,232	16,707
27	Inventory changes	- 162,406	1,479,855	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	987,840,308	1,046,282,467	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	3,303,703	5,691,329	437,132	448,748	216,686
32	To other carriers	260,614	229,158	-	-	29,055
33	To bulk plants and terminals	52,853,788	57,481,315	6,607,135	6,044,787	5,916,540
34	For export	2,398,407	2,375,218	180,207	258,418	295,978
35	To other	1,584,014	1,976,700	152,616	191,534	169,023
36	Total net deliveries	60,400,526	67,753,720	7,377,090	6,943,487	6,627,282
37	Transfers	23,491,958	34,300,110	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	83,892,484	102,053,830	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	94,761	77,780	5,712	- 13,898	- 19,107
41	Inventory changes	71,763	3,086	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	84,059,008	102,134,696	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ..	416,531,426	436,692,119	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April	May	June	July	August	September	October	November	December	No.
22,608,321	21,883,289	21,983,334	23,269,123	25,890,018	25,560,952	23,291,284	22,978,711		1
345,470	514,510	546,855	619,777	683,356	636,916	735,126	546,572		2
1,917,188	1,757,955	1,724,688	1,865,437	1,890,897	1,748,853	2,004,580	2,178,894		3
8,021,355	7,807,482	7,508,925	7,805,629	6,339,363	5,672,731	5,705,328	8,711,052		4
-	-	-	-	-	-	-	-		5
32,892,334	31,963,236	31,763,802	33,559,966	34,803,634	33,619,452	31,736,318	34,415,229		6
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,791,277	59,464,832	61,670,624		7
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,410,729	91,201,150	96,085,853		8
690,334	648,988	729,806	722,226	798,253	802,339	1,033,710	1,002,000		9
5,375,497	4,568,920	4,783,627	5,023,419	4,850,858	4,587,394	5,362,943	5,803,155		10
31,276	35,153	40,467	36,775	40,204	20,967	-	-		11
6,097,107	5,253,061	5,553,900	5,782,420	5,689,315	5,410,700	6,396,653	6,805,155		12
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636	3,558,655		13
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289	10,363,810		14
38,989,441	37,216,297	37,317,702	39,342,386	40,492,949	39,030,152	38,132,971	41,220,384		15
23,909,407	23,680,546	23,602,351	25,135,448	24,804,271	23,372,463	21,467,887	25,431,868		16
57,197	67,003	60,652	38,416	39,629	38,893	56,929	38,726		17
8,582,485	8,413,619	8,571,715	8,894,091	9,403,882	9,345,388	9,093,684	9,499,335		18
-	-	211	13,476	19,512	21,094	19,199	18,696		19
32,549,089	32,161,168	32,234,929	34,081,431	34,267,294	32,777,838	30,637,699	34,988,625		20
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,791,277	59,464,832	61,670,624		21
93,693,354	89,820,636	89,676,011	93,099,999	99,710,810	96,569,115	90,102,531	96,659,249		22
25,145	24,454	20,427	16,281	28,200	39,024	25,222	21,872		23
14,245	- 21,528	24,786	- 35,689	44,965	116,248	54,100	57,497		24
303,855	- 200,858	- 516,340	- 502,057	463,175	686,342	1,019,297	- 652,765		25
-	-	-	-	-	-	-	-		26
-	-	-	-	-	-	-	-		27
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,410,729	91,201,150	96,085,853		28
287,890	349,543	463,998	365,974	606,761	890,656	732,884	891,057		29
26,918	24,406	28,019	31,858	28,766	22,327	16,051	21,758		30
5,325,310	4,518,756	4,703,773	4,817,358	4,747,943	4,283,559	5,006,622	5,509,532		31
146,578	158,480	191,184	188,558	212,270	172,481	268,140	302,924		32
216,350	163,176	156,327	170,273	165,862	175,511	244,760	171,268		33
6,003,046	5,214,361	5,543,301	5,574,021	5,761,602	5,544,534	6,268,457	6,896,539		34
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636	3,558,655		35
8,825,424	7,742,674	8,353,673	8,598,246	9,172,773	8,435,530	9,614,093	10,455,194		36
-	-	-	-	-	-	-	-		37
823	7,023	2,898	4,038	21,995	5,518	28,732	34,046		38
93,238	31,677	7,701	204,361	- 94,282	- 139,352	99,464	- 125,430		39
-	-	-	-	-	-	-	-		40
-	-	-	-	-	-	-	-		41
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289	10,363,810		42
38,552,135	37,375,529	37,778,230	39,655,452	40,028,896	38,322,372	36,906,156	41,885,164		43

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products Trunk	All pipelines November 1965	All pipelines November 1964
		Gathering	Trunk			
Inventories:						
Shippers' balances	barrels	599,423	13,688,482	957,352	15,245,257	13,606,386
Carriers' balances	"	326,948	1,109,890	- 10,028	1,426,810	1,581,971
Total inventory	"	926,371	14,798,372	947,324	16,672,067	15,188,357
Oil held in lines	"	452,424	9,898,899	837,359	11,188,682	10,590,749
Oil held in tanks	"	473,947	4,899,473	109,965	5,483,385	4,597,608
Inventory change	"	- 92,874	- 599,123	21,264	- 670,733	397,855
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels		780,658	-	780,658	768,304
Trunk lines	"		1,159,306	229,885	1,389,191	1,303,957
Total barrel miles:						
Trunk lines	000's miles		16,398,353	780,504	17,178,857	16,276,457
Average miles per barrel:						
Trunk lines	miles		471.5	113.2	412.2	416.0
Operating revenues, 1965:						
Three months ended Mar. 31	dollars		33,946,931	2,230,178	36,177,109	34,794,934
Six months " June 30	"		65,975,361	3,678,159	69,653,520	68,082,638
Nine months " Sept.30	"		100,440,309	5,380,241	105,820,550	100,803,343
Twelve months " Dec. 31	"					

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OIL PIPELINE TRANSPORT

DECEMBER 1965

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of December rose 5.0 per cent to 44,973,427 barrels from 42,836,916 for the same period in the preceding year. The principal receipts were 27,304,766 barrels of crude oil and equivalent (up 1.2 per cent), 9,540,681 barrels of imported crude (up 11.1 per cent) and 7,056,556 barrels of L.P.G.'s and products from refineries and bulk plants (up 10.0 per cent).

Net deliveries of petroleum and its products during the month increased 3.8 per cent to 44,235,040 barrels from 42,628,032 last year. Included in the month's deliveries were 27,048,087 barrels of crude oil and equivalent (up 2.6 per cent), 9,073,288 barrels of domestic crude for export (down 0.8 per cent) and 7,075,937 barrels of L.P.G.'s and products to bulk plants and terminals (up 12.1 per cent).

Net receipts of all commodities for the twelve-month period rose 5.2 per cent to 483,820,824 barrels from 459,852,943 received for the same period in 1964. The principal receipts included 315,623,651 barrels of crude oil and equivalent (up 6.0 per cent), 92,234,607 barrels of imported crude (down 2.1 per cent) and 64,399,381 barrels of L.P.G.'s and products from bulk plants and refineries (up 5.1 per cent).

Net deliveries during this period rose 4.7 per cent to 480,927,159 barrels from 459,159,458 delivered in the previous year. Included in these deliveries were 303,313,120 barrels of crude oil, L.P.G.'s and products to refineries (up 3.5 per cent), 107,651,950 barrels of domestic crude for export (up 6.0 per cent) and 65,771,328 barrels of L.P.G.'s and products to bulk plants and terminals (up 11.2 per cent).

Trunk line deliveries for December averaged 1,420,951 barrels per day with total traffic amounting to 17,435 million barrel miles. The average length of haul was 395.8 miles.

Total oil held by Canadian pipeline systems amounted to 17,346,122 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 608,091 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 514,041 barrels.

Industry Division

March 1966
6511-510

TABLE 1. Summary of Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province

	Total 1964	December 1965							
		Total	British Columbia	Alberta	Saskat- chewan barrels	Manitoba(1)	Ontario	Quebec	Yukon
<u>Receipts</u>									
Net receipts:									
From fields	23,693,663	24,575,316	1,321,510	15,315,640	7,527,904	410,262	-	-	-
From other carriers	1,205,709	518,475	3,643	314,114	162,656	38,062	-	-	-
From processing plants	2,087,167	2,210,975	33,562	2,177,413	-	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-	-	-
Imports	8,587,408	9,540,681	-	-	-	-	-	9,540,681	-
From other	-	-	-	-	-	-	-	-	-
Total net receipts	35,573,947	36,845,447	1,358,715	17,807,167	7,690,560	448,324	-	9,540,681	-
Transfers:									
From other provinces	37,880,427	39,744,360	4,484,165	-	9,398,638	15,224,195	10,637,362	-	-
From other pipelines	16,659,353	17,764,345	1,404,099	13,958,623	2,401,623	-	-	-	-
From interprovincial systems	6,704,269	7,348,854	-	584,812	451,904	6,312,138	-	-	-
Total gross receipts	96,817,996	101,703,006	7,246,979	32,350,602	19,942,725	21,984,657	10,637,362	9,540,681	-
<u>Disposition</u>									
Net deliveries:									
To refineries	26,304,856	26,987,738	1,957,550	2,893,155	1,848,733	1,220,195	9,482,918	9,585,187	-
To other carriers	37,281	40,547	-	15,903	24,644	-	-	-	-
To bulk plants and terminals	-	-	-	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-	-	-
For export	9,143,228	9,073,288	3,610,667	441,285	-	-	1,059,239	-	-
To other	27,327	19,802	190	19,612	-	3,962,097	-	-	-
Total net deliveries	35,512,692	36,121,375	5,568,407	3,369,955	1,873,377	5,182,292	10,542,157	9,585,187	-
Transfers:									
To other provinces	37,880,427	39,744,360	-	13,882,803	15,224,195	10,637,362	-	-	-
To other pipelines	4,088,064	4,217,638	116,223	2,450,179	451,904	1,199,332	-	-	-
To interprovincial systems	19,275,558	20,895,561	1,287,876	12,093,256	2,401,623	5,112,806	-	-	-
Total gross deliveries	96,756,741	100,978,934	6,972,506	31,796,193	19,951,099	22,131,792	10,542,157	9,585,187	-
Pipeline fuel and use	27,976	28,959	-	28,959	-	-	-	-	-
Line losses and unaccounted for	71,893	181,072	2,299	111,539	-	65,616	-	3,745	-
Inventory changes	-	514,041	272,174	413,911	-	-	95,205	-	-
Other changes	-	-	-	-	-	-	-	-	-
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-	-	-
Total disposition	96,817,996	101,703,006	7,246,979	32,350,602	19,942,725	21,984,657	10,637,362	9,540,681	-

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba, and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Gathering Lines

	December 1965						
	Total 1964	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	
		barrels					
<u>Receipts</u>							
Net receipts:							
From fields	23,693,663	24,575,316	1,321,510	15,315,640	7,527,904	410,262	
From other carriers	649,470	209,772	3,643	151,193	16,874	38,062	
Total net receipts	24,343,133	24,785,088	1,325,153	15,466,833	7,544,778	448,324	
<u>Transfers:</u>							
From other pipelines	371,996	618,807	116,223	502,384	-	-	
Total gross receipts	24,715,129	25,403,895	1,441,376	15,969,417	7,544,778	448,324	
<u>Disposition</u>							
Net deliveries:							
To interprovincial systems	8,503,642	8,224,701	-	2,773,889	5,002,243	448,569	
To other pipelines	15,251,011	16,510,169	1,313,868	12,673,531	2,522,770	-	
To other carriers	37,281	40,278	-	15,634	24,644	-	
To pipelines	384,149	125,489	125,489	-	-	-	
To other	27,327	19,802	190	19,612	-	-	
To bulk plants and terminals	-	-	-	-	-	-	
Total net deliveries	24,313,410	24,920,439	1,439,547	15,482,666	7,549,657	448,569	
<u>Transfers:</u>							
To other pipelines	371,996	402,661	6,955	395,706	-	-	
Total gross deliveries	24,685,406	25,323,100	1,446,502	15,878,372	7,549,657	448,569	
Line losses and unaccounted for	- 1,318	36,642	2,607	36,957	- 3,395	473	
Other changes	-	-	-	15,068	- 1,568	- 718	
Total	-	-	-	-	-	-	

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Province - Trunk Lines

	December 1965						
	Total 1964	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec
<u>Receipts</u>							
Net receipts:							
From gathering lines	23,754,653	1,313,868	15,447,420	7,525,013	448,569	-	-
From other carriers	556,239	-	162,921	145,782	-	-	-
From processing plants	2,087,167	33,562	2,177,413	-	-	-	-
L.P.G. receipts into crude stream	-	-	-	-	-	-	-
Imports	8,587,408	-	-	-	-	-	9,540,681
From other	-	-	-	-	-	-	-
Total net receipts	34,985,467	1,347,430	17,787,754	7,670,795	448,569	-	9,540,681
Transfers:							
From other provinces	37,880,427	4,484,165	-	9,398,638	15,224,195	10,637,362	-
From other pipelines	16,287,357	1,287,876	13,456,039	2,401,623	-	-	-
From interprovincial systems	6,704,269	-	584,812	451,904	6,312,138	-	-
Total gross receipts	95,857,520	7,119,471	31,828,605	19,922,960	21,984,902	10,637,362	9,540,681
<u>Disposition</u>							
Net deliveries:							
To refineries	25,810,707	1,832,061	2,893,155	1,848,733	1,220,195	9,482,918	9,585,187
To other carriers	-	-	269	-	-	-	-
To bulk plants and terminals	3,716,068	-	-	-	-	-	-
To processing plants	-	-	-	-	-	-	-
For export	9,143,228	3,610,667	441,285	-	3,962,097	1,059,239	-
To other	-	-	-	-	-	-	-
Total net deliveries	34,953,935	5,442,728	3,334,709	1,848,733	5,182,292	10,542,157	9,585,187
Transfers:							
To other provinces	37,880,427	-	13,882,803	15,224,195	10,637,362	-	-
To other pipelines	3,716,068	109,268	2,054,473	451,904	1,199,332	-	-
To interprovincial systems	19,275,558	1,287,876	12,093,256	2,401,623	5,112,806	-	-
Total gross deliveries	95,825,988	6,839,872	31,365,241	19,926,455	22,131,792	10,542,157	9,585,187
Pipeline fuel and use							
Line losses and unaccounted for	28,019	-	28,959	-	-	-	-
Inventory changes	73,211	- 308	74,582	1,268	65,143	-	3,745
Other changes	- 69,698	279,907	359,823	- 4,763	- 212,033	95,205	- 48,251
Deliveries to other carriers, U.S.A.(2)	-	-	-	-	-	-	-
Total disposition	95,857,520	7,119,471	31,828,605	19,922,960	21,984,902	10,637,362	9,540,681

(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total 1964	December 1965							
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Receipts									
barrels									
Net receipts:									
From processing plants	797,848	1,044,874	19,733	1,007,687	17,454	-	-	-	-
From refineries and bulk plants	6,417,176	7,036,556	62,913	209,867	130,347	-	5,408,317	1,245,112	-
Imports	47,945	26,550	26,550	-	-	-	-	-	-
Total net receipts	7,262,969	8,127,980	109,196	1,217,554	147,801	-	5,408,317	1,245,112	-
Transfers:									
From other provinces	2,830,859	3,324,335	209,579	-	665,890	739,487	1,682,829	-	26,550
From other pipelines	584,339	541,778	-	541,778	-	-	-	-	-
Total gross receipts	10,678,167	11,994,093	318,775	1,759,332	813,691	739,487	7,091,146	1,245,112	26,550
Disposition									
Net deliveries:									
To refineries	291,333	483,308	-	45,591	-	-	437,717	-	-
To other carriers	40,736	24,283	-	24,283	-	-	-	-	-
To bulk plants and terminals	6,311,975	7,075,937	82,646	-	74,204	368,829	6,507,663	-	42,595
For export	314,410	303,851	177,845	10,778	-	-	115,228	-	-
To other	156,886	226,286	-	226,286	-	-	-	-	-
Total net deliveries	7,115,340	8,113,665	260,491	306,938	74,204	368,829	7,060,608	-	42,595
Transfers:									
To other provinces	2,830,859	3,324,335	26,550	875,469	739,487	437,717	-	1,245,112	-
To other pipelines	78,856	84,305	-	84,305	-	-	-	-	-
To interprovincial system	505,483	457,473	-	457,473	-	-	-	-	-
Total gross deliveries	10,530,538	11,979,778	287,041	1,724,185	813,691	806,546	7,060,608	1,245,112	42,595
Pipeline losses and unaccounted for									
Line losses and unaccounted for	42,727	-	-	-	-	-	-	-	-
Inventory changes	104,902	16,939	31,734	-	-	-	4,233	-	-
Other changes	-	-	-	39,881	-	-	26,305	-	-
Deliveries to other carriers - U.S.A.	-	-	-	-	-	-	-	-	-
Total disposition	10,678,167	11,994,093	318,775	1,759,332	813,691	739,487	7,091,146	1,245,112	26,550
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.									

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965

No.		Total year to date		January	February	March
		1964	1965			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	264,257,578	285,520,200	25,841,718	22,680,720	24,957,414
2	From other carriers	11,714,097	6,933,955	606,215	554,111	626,572
3	From processing plants	21,820,850	23,169,496	2,122,433	1,900,865	1,846,731
4	L.P.G. receipts into crude stream	-	-	-	-	-
5	Imports	94,230,399	92,234,607	8,608,166	7,834,007	8,679,888
6	From other	-	-	-	-	-
7	Total net receipts	392,022,924	407,858,258	37,178,532	32,969,703	36,110,605
8	Transfers	692,635,380	740,093,219	66,035,705	59,633,661	63,966,658
9	Total gross receipts	1,084,658,304	1,147,951,477	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
10	From processing plants	5,988,417	9,657,444	752,513	776,221	819,568
11	From bulk plants and refineries	61,297,562	65,940,543	6,656,977	5,947,155	5,760,654
12	Imports	544,040	364,579	42,417	39,309	51,461
13	Total net receipts	67,830,019	75,962,566	7,451,907	6,762,685	6,631,683
14	Transfers	26,907,156	38,166,223	3,713,567	3,343,649	2,851,148
15	Total gross receipts	94,737,175	114,128,789	11,165,474	10,106,334	9,482,831
16	Total net receipts - All commodities	459,852,943	483,820,824	44,630,439	39,732,388	42,742,288
	<u>Disposition</u>					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	289,385,427	296,695,450	27,625,621	24,661,500	26,016,350
18	To other carriers	679,367	600,244	68,653	60,330	33,269
19	To bulk plants and terminals	-	-	-	-	-
20	For export	101,532,615	107,651,950	8,973,737	8,429,507	9,371,219
21	To other	46,183	112,130	-	-	140
22	Total net deliveries	391,643,592	405,059,774	36,668,011	33,151,337	35,420,978
23	Transfers	692,635,380	740,093,219	66,035,705	59,633,661	63,966,658
24	Total gross deliveries	1,084,278,972	1,145,152,993	102,703,716	92,784,998	99,387,636
25	Pipeline fuel and use	354,923	325,327	38,120	33,128	24,495
26	Line losses and unaccounted for	225,429	479,261	3,626	23,232	16,707
27	Inventory changes	- 201,020	1,993,896	468,775	- 237,994	648,425
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A.	-	-	-	-	-
30	Total disposition	1,084,658,304	1,147,951,477	103,214,237	92,603,364	100,077,263
	L.P.G.'s and products:(2)					
31	To refineries	3,595,036	4,960,561	437,132	448,748	216,686
32	To other carriers	301,350	253,441	-	-	29,055
33	To bulk plants and terminals	59,165,763	65,771,328	6,607,135	6,044,787	5,916,540
34	For export	2,712,817	2,679,069	180,207	258,418	295,978
35	To other	1,740,900	2,202,986	152,616	191,534	169,023
36	Total net deliveries	67,515,866	75,867,385	7,377,090	6,943,487	6,627,282
37	Transfers	26,907,156	38,166,223	3,713,567	3,343,649	2,851,148
38	Total gross deliveries	94,423,022	114,033,608	11,090,657	10,287,136	9,478,430
39	Pipeline fuel and use	-	-	-	-	-
40	Line losses and unaccounted for	137,488	75,156	5,712	- 13,898	- 19,107
41	Inventory changes	176,665	20,025	69,105	- 166,904	23,508
42	Other changes	-	-	-	-	-
43	Deliveries to other carriers, U.S.A.	-	-	-	-	-
44	Total disposition	94,737,175	114,128,789	11,165,474	10,106,334	9,482,831
45	Total net deliveries - All commodities ..	459,159,458	480,927,159	44,045,101	40,094,824	42,048,260

(1) Source - Table 1.

(2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1965 - Concluded

April	May ^r	June	July	August	September ^r	October ^r	November ^r	December	No.
22,608,321	21,883,289	21,983,334	23,269,123	25,890,018	25,560,952	23,291,284	22,978,711	24,575,316	1
345,470	514,510	546,855	619,777	683,356	636,916	735,126	546,572	518,475	2
1,917,188	1,757,955	1,724,688	1,865,437	1,890,897	1,748,853	2,004,580	2,178,894	2,210,975	3
-	-	-	-	-	-	-	-	-	4
8,021,355	7,807,482	7,508,925	7,805,629	6,339,363	5,672,731	5,705,328	8,711,052	9,540,681	5
-	-	-	-	-	-	-	-	-	6
32,892,334	31,963,236	31,763,802	33,559,966	34,803,634	33,619,452	31,736,318	34,415,229	36,845,447	7
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,408,475	60,055,789	61,428,473	64,857,559	8
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,027,927	91,792,107	95,843,702	101,703,006	9
690,334	647,746	729,806	722,226	798,253	802,339	939,004	934,560	1,044,874	10
5,375,497	4,570,162	4,783,627	5,023,419	4,850,858	4,587,394	5,457,649	5,870,595	7,056,556	11
31,276	35,153	40,467	36,775	40,204	20,967	-	-	26,550	12
6,097,107	5,253,061	5,553,900	5,782,420	5,689,315	5,410,700	6,396,653	6,805,155	8,127,980	13
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636	3,558,655	3,866,113	14
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289	10,363,810	11,994,093	15
38,989,441	37,216,297	37,317,702	39,342,386	40,492,949	39,030,152	38,132,971	41,220,384	44,973,427	16
23,909,407	23,680,546	23,602,351	25,135,448	24,804,271	23,372,463	21,467,887	25,431,868	26,987,738	17
57,197	67,003	60,652	38,416	39,629	38,893	56,929	38,726	40,547	18
-	-	-	-	-	-	-	-	-	19
8,582,485	8,413,619	8,571,715	8,894,091	9,403,882	9,345,388	9,093,684	9,499,335	9,073,288	20
-	-	211	13,476	19,512	21,094	19,199	18,696	19,802	21
32,549,089	32,161,168	32,234,929	34,081,431	34,267,294	32,777,838	30,637,699	34,988,625	36,121,375	22
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,408,475	60,055,789	61,428,473	64,857,559	23
93,693,354	89,820,636	89,676,011	93,099,999	99,710,810	96,186,313	90,695,488	96,417,098	100,978,934	24
25,145	24,454	20,427	16,281	28,200	39,024	25,222	21,872	28,959	25
14,245	- 21,528	24,786	- 35,689	44,965	116,248	54,100	57,497	181,072	26
303,855	- 200,858	- 516,340	- 502,057	463,175	686,342	1,019,297	- 652,765	514,041	27
-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	29
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	97,027,927	91,792,107	95,843,702	101,703,006	30
287,890	349,543	463,998	365,974	606,761	492,407	349,382	458,732	483,308	31
26,918	24,406	28,019	31,858	28,766	22,327	16,051	21,758	24,283	32
5,325,310	4,518,756	4,703,773	4,817,358	4,747,943	4,681,808	5,390,124	5,941,857	7,075,937	33
146,578	158,480	191,184	188,558	212,270	172,481	268,140	302,924	303,851	34
216,350	163,176	156,327	170,273	165,862	175,511	244,760	171,268	226,286	35
6,003,046	5,214,361	5,543,301	5,574,021	5,761,602	5,544,534	6,268,457	6,896,539	8,113,665	36
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636	3,558,655	3,866,113	37
8,825,424	7,742,674	8,353,673	8,598,246	9,172,773	8,435,530	9,614,093	10,455,194	11,979,778	38
-	-	-	-	-	-	-	-	-	39
823	7,023	2,898	4,038	21,995	5,518	28,732	34,046	- 2,624	40
93,238	31,677	7,701	204,361	- 94,282	- 139,352	99,464	- 125,430	16,939	41
-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	43
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289	10,363,810	11,994,093	44
38,552,135	37,375,529	37,778,230	39,655,452	40,028,896	38,322,372	36,906,156	41,885,164	44,235,040	45

^r Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

		Crude oil		L.P.G.'s. and products	All pipelines December 1965	All pipelines December 1964
		Gathering	Trunk	Trunk		
Inventories:						
Shippers' balances	barrels	642,799	14,149,777	1,022,451	15,815,027	13,651,937
Carriers' balances	"	327,725	1,212,533	- 9,163	1,531,095	1,460,936
Total inventory	"	970,524	15,362,310	1,013,288	17,346,122	15,112,873
Oil held in lines	"	475,373	9,963,695	842,433	11,281,501	10,574,481
Oil held in tanks	"	495,151	5,398,615	170,855	6,064,621	4,538,392
Inventory change	"	44,153	563,938	65,964	674,055	- 75,484
Barrels handled:						
Daily average of net deliveries:						
Gathering lines	barrels	803,885		-	803,885	784,303
Trunk lines	"	1,159,220		261,731	1,420,951	1,357,073
Total barrel miles:						
Trunk lines	000's miles	16,470,120		964,844	17,434,964	17,244,680
Average miles per barrel:						
Trunk lines	miles	458.3		118.9	395.8	409.9 ^r
Operating revenues, 1965:						
Three months ended Mar. 31	dollars	33,946,931		2,230,178	36,177,109	34,794,934
Six months " June 30	"	65,975,361		3,678,159	69,653,520	68,082,638
Nine months " Sept. 30	"	100,440,309		5,380,241	105,820,550	100,803,343
Twelve months " Dec. 31	"					

^r Revised figures.

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